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Cultural Suggestions and Price List



HOME GARDEN SEEDS

THE COLORADO SEED COMPANY

1515 Champa St.

4 DOORS

PHONE MAIN 5203 INETEEN - TWENTY completes the banner year of our service to the Western gardener. It was not an unusual year but rather another milestone in the steady growth which we have enjoyed. This growth can be attributed to three things: personality in handling your order, reliability of our seeds, and the fact that our prices have always been as low as is consistent with the Dependable Quality of our goods.

A satisfied customer is our best advertisement, and to carry out this precept we aim to send this catalogue only to localities where we know satisfactory results will be produced.



MR. C. R. ROOT

President and General Manager The Colorado Seed Co., who has served the Western gardener for 31 years

Compared with many seed books our catalogue is conservative, yet you will find listed herein practically every variety of seeds, bulbs and plants for which there is demand. Aside from listing the most improved varieties of garden seeds, this book gives such cultural directions as will aid the small city gardener to make an intelligent selection.

When in doubt make your selection from those items listed in black face type.

Tested Seeds We have a practical testing system and thus know the germination and purity of each variety we offer. We also procure the pedigree of each variety as far as possible. Thus we comply with the Pure Seed Laws and are determined to give satisfaction. If any of our Seeds. Bulbs, Poultry Supplies or other goods are not as we represent them, we will consider that you are doing us a favor by telling us about it.

Postage On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless Prepaid otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule on inside back cover page.

Our Specialty is SEEDS IN BULK

Remittances You can send Draft, Money Order, Registered Letter or small amounts in clean postage stamps. Better not mail coin. If we cannot fill your order we refund the amount. Please use our printed Order Blank when possible.

Your That's the height of our ambition, and we will go to extremes to Success:

owing to weather, heat cold, insects and other reasons beyond the control of planter and seedsman. We therefore cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package, and the purchase price will be refunded.

If any seeds do not prove as represented by us we will replace with more or other seeds.

We always give extra seeds free with mail orders for packets, ounces, etc. $\,$

Yours for success,

THE COLORADO SEED COMPANY.

Convenient Location

1515 Champa St.

Main 5203

Denver, Colorado

Q.R.Rook

President.

A Word About the Home Garden

Everyone who has a patch of ground in the back yard or a vacant lot near by should plant a garden this year.

Absolutely fresh vegetables will be just as hard to get this year as at any other time, and the prices in all probability will be no lower. In fact, vegetable and small fruit prices would have been much higher during the last few years had it not been for the War Gardens and Victory Gardens.

If you've never had a garden you've missed something. The juiciness of fresh garden peas, the sweetness of corn "from the garden to the kettle" and the real crispness of lettuce and radishes can be had only from your own garden.

Start Your Garden in Winter

Start your garden as soon as you get this catalogue. That does not mean to start digging with a spade, but to start on paper. Plan in advance. A little of this indoor gardening will enable you to have fresh vegetables throughout the summer. By referring to the chart in the middle of this book and to the diagram on next page you will see how the same ground will grow two or three successive crops.

In planning try to grow such things as are best adapted to the space you have. Plants of slow growth which occupy much ground—such as melons, cucumbers, squash, etc.—should be avoided in the small garden.

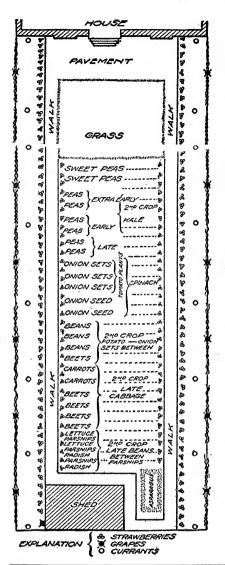
Likewise care should be taken to keep plants of high growth which cause heavy shade—such as corn—away from small sunloving plants.

Plant What the Family Wants

Many times you want a sprig of parsley or a cluster of mint; some sage or other herb, when it is impossible to get them from your vegetable man or corner grocery. These are easily grown and should find a place in every garden.

Plant Dependable Seeds

"Dependable Grade" is the trade mark under which most of our seeds and several of our poulseeds, bulbs, plants, etc., dependable and equal to representation in every respect, we have from time to time procured exceptionally choice strains of seeds which we put out under our special brand of "Dependable Grade"



Plan Early

The diagram on this page gives you a fair start on your plans. Get a sheet of paper, draw off the place to suit your own conditions, then lay out the rows on a small scale, say ¼ inch equals 1 foot.

By referring to the Planting Tables on pages 36 and 37 you can make your garden produce successive crops.

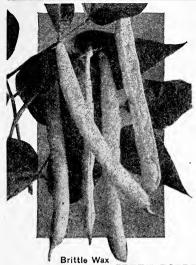
In the plan shown on this page all vegetables are planted in rows from the inside lateral rows of strawberries. As rapidly as each kind of peas mature and the crop is over, kale is planted in its place. The ground to be used for tomatoes is first planted to onion sets and these onions are used as ranidly as needed. When the time comes to set out tomatoes, some of the onions are dug to make space for the tomato plants. When the tomato crop is over, the ground is occupied by spinach as the third crop. Spinach is also planted as soon as the bulb onions from the side are gathered. The beans and peas are succeeded by late cabbage. Late onion sets can also be planted. beans are planted between the rows of parsnips.

Plant One or Two Fruit Trees and Some Strawberries

These Are Easy to Grow and Yield Year After Year When Once Started

For your convenience we have put the leading varieties in **Black Face Type.** If you are in doubt, this will help you make a satisfactory selection.

REDUCED PRICE LIST OF GARDEN SEEDS



BEANS, GARDEN-Dwarf

½-lb. will plant 100 feet

Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into ever ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from one to two weeks, and the plants mature in from six to nine. Thorough tilling is essential; the ground must be kept soft. Thin the plants out to about five inches apart. Avoid handling or touching the vines in damp weather.

We pay postage on Beans.

GREEN PODDED VARIETIES

| | Pkt. | ¼-Lb. | Lb. 1 | 0 Lbs. |
|----------------------------------------------|--------|--------|-------------|--------|
| Stringless Green Pod, early, round pod | \$0.05 | \$0.10 | \$0.35 | \$2.50 |
| Fordhook Favorite, white seeded, stringless, | | | | |
| excellent quality, very early | .05 | .10 | .35 | 3.00 |
| Early Yellow Six Weeks, long, flat pod | .05 | .10 | .35 | 2.50 |
| Improved Red Valentine, round curved pod | .05 | .10 | .35 | 2.50 |
| Dwarf Horticultural, or Bush Cranberry | .05 | .10 | .35 | 2.50 |
| California Cream Butter, very large bean | .05 | .10 | .30 | 2.25 |
| Broad Windsor, pods grow upright, hardy | .05 | .15 | .40 | 3.25 |
| Burpee's Bush Lima, very large seed | .05 | .15 | .40 | 3.50 |
| Henderson's Bush Lima, small seed, early | .05 | .10 | .35 | 3.00 |
| YELLOW PODDED V | ARIET | IES | | |
| Golden Wax, flat pod, very productive | \$0.05 | \$0.10 | \$0.35 | \$2.50 |
| Brittle Wax, best wax variety, big yielder. | .05 | .10 | .35 | 3.00 |
| Davis' White Kidney Wax, early, productive | .05 | .10 | .35 | 2.50 |
| Black Wax, best black, very early | .05 | .10 | .35 | 2.50 |
| Inoculating Bacteria will increase you | r bear | rop. | Trial size, | 35c; |

garden size, 4-acre, 75c; acre size, \$1.50. All postpaid.

POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole an inch deep, in a circle. Do not heap the earth around the pole; keep it flat. Plant Pole Beans at the same time as Bush Beans. They will mature a week or two later.

| | Pkt. | ¼-Lb. | Lb. | 10 Lbs. |
|--------------------------------------------|--------|--------|--------|---------|
| Kentucky Wonder (Old Homestead), early | \$0.05 | \$0.10 | \$0.35 | \$2.50 |
| Lazy Wife, stringless, white, medium, late | .05 | .10 | .35 | 2.50 |
| Kentucky Wonder Wax, long yellow pods | .05 | .10 | .35 | 2.50 |
| Early Jersey Lima, best early pole lima | .05 | .15 | .40 | 3.25 |
| Tall Horticultural, or Speckled Cranberry | .05 | .10 | .35 | 2.50 |
| Yard Long, or Asparagus Beans; pods are | | | | |
| round like lead pencil, often 20 to 24 | | | | |
| inches long; Japanese | .10 | .40 | 1.35 | |
| For Field Rooms soo page 47 | | | | |



PEAS

2 lbs. will sow 100 feet

The furrow for Peas should be four inches deep. Sow the seeds 1 inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is



Dwarf Telephone

out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

We pay all postage on Peas.

| Pl | kt. 1 | 4-Lb. | Lb. | 10 Lbs. |
|---------------------------------------------------------------------|-------|--------|--------|---------|
| Alaska, extra early and very hardy, smooth. \$00 | .05 | \$0.10 | \$0.30 | \$2.50 |
| Blue Bantam, early, dwarf, excellent quality | .05 | .15 | .40 | 3.50 |
| Gradus, best early, large, wrinkled seed | .05 | .15 | .40 | 3.25 |
| Little Marvel, very dwarf and sweet | .05 | .15 | .40 | 3.50 |
| Laxtonian, large peas, dwarf, productive | .05 | .15 | .40 | 3.50 |
| American Wonder, early dwarf, sweet | .05 | .10 | .35 | 2.75 |
| Premium Gem, medium, very sweet | .05 | .10 | .35 | 2.75 |
| Dwarf Telephone (Daisy), large pod | .05 | .15 | .40 | 3.50 |
| Everybearing, tall, late, long producer | .05 | .10 | .35 | 2.75 |
| Telephone, tall, large, late, big pods | .05 | .15 | .40 | 3.00 |
| Gray Sugar, edible brittle pods | .05 | .15 | .45 | |
| Was a marked to as the control of the marked and an arranged to the | . 0 | 3 | -1 (11 | |

Inoculating Bacteria for Peas—Trial size, 35c; garden size (1/4-acre), 75c; acre size, \$1.50, postpaid.

For Field Peas, see page 47.

SWEET CORN



⅓-lb. will plant 100 feet

Golden Bantam

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Never touch the ears of growing corn; it is liable to spoil them.

We pay all postage on Corn. 1/4 - Lb. 10 Lbs. Pkt. Lb. Golden Bantam, very dwarf, sweet and early. \$0.05 \$0.30 \$0.10 \$2.50 Bantam Evergreen, medium early and very sweet; hard to beat..... 0.5 .10 .30 2.50 2.50 Country Gentleman, medium, large, early.. Stowell's Evergreen, large, late, sweet..... .05 .10 .30 2.25 .05 .10 .25 2.25 .25 Early Evergreen, medium..... .05.10 Mammoth White Cory, early..... 2.00 .05 .10 .25 .25 2.00 .05 .10 ears, low down, dwarf stalk; 2-oz. grower's sealed packet..... .25



ASPARAGUS

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless one owns his home it is not a profitable undertaking, and we would recommend, unless you go into asparagus raising on a large scale, that you get the roots in preference to trying to raise from seed. Cultural leaflet on request.

| | Pkt. | Oz. | ¼-Lb. | ${f Lb}.$ |
|------------------------------------------|--------|--------|--------|--------------|
| Early Giant Argenteuil, true green, best | \$0.05 | \$0.10 | \$0.25 | »0.75 |
| Columbian Mammoth White | .05 | .10 | .25 | .75 |
| Palmetto, large green, very popular | .05 | .10 | .25 | .75 |
| For Asnaragus Roots see nage 29 | | | | |

Book: Asparagus Culture, illustrated, 175 pages, 90c postpaid.

ARTICHOKES—French

Green Globe, large, blossoms are used....\$0.10 \$0.75 \$2.25 For Jerusalem Artichoke tubers, see page 29.

BEETS—Table Varieties



Detroit Dark Red

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing it down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.

2 ozs. for 100 ft. drill.

| Doctore Dark from | | | |
|---------------------------------------------|--------|--------|--------|
| Pkt. | Oz. | ¼-Lb. | Lb. |
| Detroit Dark Red, uniform globe shape\$0.05 | \$0.15 | \$0.40 | \$0.90 |
| Extra Early Egyptian, very dark, flat05 | .15 | .40 | .90 |
| Early Eclipse, round, light blood red05 | .15 | .40 | .90 |
| Early Blood Turnip, popular variety05 | .15 | .40 | .90 |
| Half Long Blood, good producer | .10 | .25 | .75 |
| Swiss Chard, or Sea Kale, Lucullus, best | | | |
| for greens | .15 | .40 | 1.00 |

BEETS FOR STOCK AND SUGAR

| P | kt. | Oz. | ¼-Lb. | Lb. |
|------------------------------------------|-----|-----------|--------|--------|
| Giant Feeding, or Half-Sugar Mangel\$0 | | \$0.10 | \$0.25 | \$0.60 |
| Golden Tankard Mangel, yellow | | .10 | .25 | .60 |
| Red Eckendorf, very large | | .10 | .20 | .50 |
| Danish Elvethan, or Mammoth Long Red | .05 | .10 | .25 | .60 |
| Danish Sludstrup, yellow | | .10 | .25 | .60 |
| Klein Wanzleben Sugar (Elite) | | .10 | .25 | .70 |
| 10-Lb. lots or more at 10c per Lb. less. | All | postpaid. | | |
| | | | | |



Brussels Sprouts

BRUSSELS SPROUTS

Oz. 1/4-Lb. Half-Dwarf, or Paris Market, hardy\$0.05 \$0.25 \$0.75

.20

.60

1.75

BORECOLE, OR KALE

Dwarf Green, curled leaf, best flavor....\$0.05 Tall Green Curled, or Scotch, 2 to 3 ft... .05 \$0.20 \$0.60 \$1.75

CAULIFLOWER

All our Danish Seed is growers' first quality sifted seed.

For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering effects this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April. For prices, see page 29.



Early Danish Perfection

Pkt. ¼-Oz. Oz. ¼-Lb. Early Danish Perfec-

tion Snowball-Dependable Grade. nothing

Positively better for earliness

and quality\$0.15 \$0.75 Early Paris, medium size, French stock.. .10 .35 1.00 3.50 Late Snowball, or "Dry

Weather," Danish.. .15 .75 2.25 7.00 Book on Cauliflower Growing, 126 pages, 90c postpaid.

.35

2.50

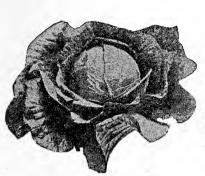
| Snowball | | | |
|----------------------------------------------|--------|-----------|---------|
| CORN—Pop | | | |
| Pkt. | Oz. | 1/4 - Lb. | Lb. |
| White Rice, sharp kernels, standard\$0.05 | | \$0.10 | \$0.25 |
| Queen's Golden, large yellow kernels05 | | .10 | .25 |
| Spanish, very large smooth kernels05 | | .10 | .25 |
| Black Beauty, black kernels, pops fine05 | | .10 | .25 |
| CRESS | | - | |
| Pkt. | Oz. | ¼-Lb. | Lb. |
| Curled, Pepper Grass, for garnishing\$0.05 | \$0.15 | \$0.35 | \$0.80 |
| Water Cress, grows in water½-oz., 25c; .10 | .50 | | • • • • |
| CORN SALAD | | | |
| Pkt. | Oz. | ¼-Lb. | Lb. |
| Broad Leaved (Fetticus), hardy variety\$0.05 | \$0.15 | \$0.50 | \$1.50 |
| | | | |
| CHICORY | | | |
| Pkt. | Oz. | ¼-Lb. | Lb. |
| Large Rooted, roots used for coffee\$0.05 | \$0.15 | \$0.50 | |
| Large Leaved, for salads | .25 | .75 | |
| | | | |

For what to do each month of the year, see Gardener's Calendar, page 18.

Witloof (Brussels), true French Endive... .10

CABBAGE

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows.





| Copenhagen Market (Early) | Danish | Roundhe | àd (Late) | |
|---------------------------------------------|--------|---------|-----------|--------|
| | Pkt. | Oz. | ¼-Lb. | Lb. |
| Early Jersey Wakefield, select stock | \$0.05 | \$0.25 | \$0.80 | \$2.50 |
| Early Winnigstadt, excellent early variety. | .05 | .25 | .80 | 2.50 |
| Early Dwarf Flat Dutch, round heads | .05 | .25 | .80 | 2.50 |
| All Seasons, medium, second early | .05 | .25 | .80 | 2.50 |
| Copenhagen Market, best early, solid | .05 | .35 | 1.00 | 3.00 |
| Glory of Enkhuizen, medium, solid head | .05 | .35 | 1.00 | 3.00 |
| Danish Roundhead, Short Stem, best for late | | | | |
| market, select strain, keeps splendidly. | .05 | .40 | 1,25 | 3.75 |
| Premium Late Flat Dutch, for krout | .05 | .25 | .75 | 2.25 |
| Drumhead Savoy, curled leaf 1/2-oz., 20c; | .05 | .35 | 1.00 | 3.00 |
| Danish Round Red, Stonehead 1/2-oz., 25c | .05 | .40 | 1.25 | 3.75 |
| For Cabbage Plants, see page 29. | | | | |

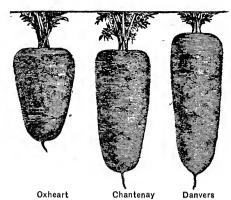
CHINESE CABBAGE, OR CELERY CABBAGE

Is a distinct vegetable from our Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. Pkt., 10c; ½-Oz., 20c; Oz., 35c.

CUCUMBERS

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill.

| | Pkt. | Oz. | ¼-Lb. | Lb. |
|--------------------------------------------|------|--------|--------|--------|
| Klondike, white core, green skin, early | 0.05 | \$0.15 | \$0.40 | \$1.25 |
| Improved White Spine, forces well | .05 | .15 | .40 | 1.25 |
| Improved Long Green, the standard green | .05 | .15 | .40· | 1.25 |
| Early Cluster, small early green | .05 | .15 | .35 | 1.00 |
| Snow's Perfection Pickle, best pickle | .05 | .15 | .35 | 1.00 |
| Chicago, or Westerfield Pickling, green | .05 | .15 | .35 | 1.00 |
| Japanese Climbing, climbs, edible | .05 | .15 | .50 | 1.50 |
| West India Gherkin (bur), for pickles | .0.7 | .20 | .65 | 2.00 |
| Lemon Cucumber, late, small, oval | .0'7 | .25 | .80 | |
| English Frame-Telegraph. Pkts. of 16 seeds | .40 | | | |



CARROTS

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted.

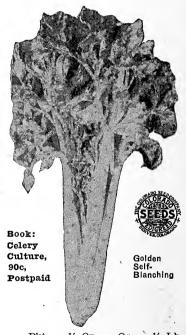
1 oz. for 100 ft. drill.

| Pl | kt. | Oz. | ¼-Lb. | Lb. |
|-----------------------------------------------|--------|------|--------|--------|
| Oxheart, or Guerande, very early, orange \$0. | .05 \$ | 0.10 | \$0.30 | \$0.90 |
| Early Scarlet Horn, small tops, earliest | 05 | .10 | .30 | .90 |
| Chantenay, or Model, golden orange color | .045 | .10 | .30 | .90 |
| Danvers, medium size, heavy yielder | .05 | .10 | .30 | .90 |
| White Belgian, for stock, large | .05 | .10 | .25 | .75 |

5 lbs. or more one variety Carrot seed, 10c per pound less, all postpaid.

CELERY

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practiced gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stately. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender. plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. For plants see page 29.



| P | kt. | ¼ -Oz. | Oz. | ¼-Lb. |
|-----------------------------------------|-----|--------|--------|--------|
| Golden Self-Blanching-Dependable Grade, | | | | |
| French Grown Seed, nothing better\$0. | 10 | \$0.25 | \$0.80 | \$2.50 |
| Golden Self - Blanching, Seed Grown in | | | | |
| America from French Stock, good | 05 | .10 | .25 | .75 |
| Giant Pascal, French Grown Seed | 0.5 | .10 | .25 | .65 |
| White Plume, French Grown Seed | 05 | .15 | .35 | 1.00 |
| Celeriac, or Turnin-rooted Celery | 0:5 | .10 | .25 | .60 |

LETTUCE—All Select



Grand Rapids Bia Boston

Lettuce will stand slight frosts, and is therefore one of the first things to plant, if the ground is well prepared; early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy. Cultural leaflet free. 1 oz. for 100 ft. row.

| 2100 2 02. 101 200 10. 101. | | | | |
|---------------------------------------------|-------|--------|--------|--------|
|] | Pkt. | Oz. | ¼-Lb. | Lb. |
| *Los Angeles Market (Improved Iceberg), | | | | |
| or New York Wonderful, mammoth | | | | |
| heads, like small cabbages, bright green\$ | 0.045 | \$0.20 | \$0.60 | \$1.75 |
| *May King, select strain, early, very hardy | .05 | .15 | .40 | 1.25 |
| *Improved Big Boston, large firm heads | .05 | .15 | .50 | 1.50 |
| Grand Rapids, loose leaf, forces well | .05 | .15 | .40 | 1.25 |
| *Denver Market, wrinkled, loose semi-heads | .05 | .15 | .35 | 1.00 |
| *Hanson, solid crisp heads, curled edge | .05 | .15 | .35 | 1.00 |
| Black Seeded Simpson, large curled leaves | .05 | .15 | .35 | 1.00 |
| Simpson's Early Curled, loose leaves | .05 | .10 | .30 | .90 |
| *Prize Head, brown edged leaves, early | .05 | .15 | .35 | 1.00 |
| Romaine, or Paris White Cos, upright, | | | | |
| very tender | .05 | .15 | .40 | 1.25 |
| | | | | |

^{*}These varieties form heads.

ENDIVE:

| Green Curled, blanches splendidly\$0. | | | ¼ -Lb. \$0.35 | Lb. \$1.15 |
|---------------------------------------|-----|-----|------------------|---------------|
| White Curled, pale green leaves | .05 | .15 | .35 | 1.15 |
| Broad Leaved Batavian, or Escarolle | .05 | .15 | .45 | 1.35 |
| How Thomas The distance Chinases | | | | |

For French Endive, see Chicory.

EGG PLANT

Sow in hot-beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

Improved Large Purple Spineless-Dependable Grade. This variety has superseded all others, both for market and home garden. Our stock is extra selected from the best grower in New Jersey. Pkt., 10c; ¼-oz.,

20c; oz., 60c; ¼-lb., \$1.75.

Black Beauty, very dark color, a few days earlier than Large Purple, longer in shape. Pkt., 10c; 4-oz., 20c; oz., 50c; 4-lb., \$1.50.

Plants ready in May. See page 29.

GARLIC

Propagated by division of sets. Price fluctuates. 1/4-lb., 15c; lb., 40c.

KOHL-RABI—Turnip-Rooted Cabbage



Treat and cultivate like Early Cabbage.
Pkt. Oz. ¼-Lb. Lb.
Early White Vien-

na, light green..\$0.05 \$0.25 \$0.75 \$2.25

LEEK

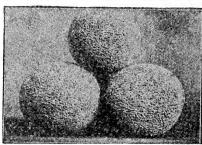
Large American
Flag, early \$0.05 \$0.20 \$0.60 \$1.75





| | Pkt. | Oz. | 1/4-Lb. | Lb. |
|-------------------------------|------|--------|---------|--------|
| White London, yellow seed\$ | 0.05 | \$0.10 | \$0.20 | \$0.60 |
| Southern Chinese Giant Curled | .05 | .10 | .25 | 75 |

MUSKMELON OR CANTALOUPE

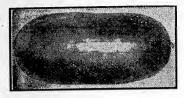


HUCKY FORD

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. It is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort. 1 oz. for 50 hills. Leaflet free.

| ROCKY FORG | 00 1111 | | arroo rroo. | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-------------|--------|
| | Pkt. | Oz. | 14-Lb. | Lb. |
| Pollock 10-25 Salmon Tint, the latest type | | | | |
| of netted cantaloupe; does not rust | \$0.05 | \$0.20 | \$0.60 | \$1.75 |
| Rocky Ford Cantaloupes, popular variety | .05 | .15 | 35 | 1.00 |
| Robinson's Gold Lined, green flesh | .05 | .15 | .40 | 1.25 |
| Burrell's Gem, or Defender, pink, early | .0'5 | .15 | .35 | 1.00 |
| Netted Gem, green, very early, small | .05 | .10 | .25 | .75 |
| Emerald Gem, green, rather small, early | .04 | .10 | 25 | .75 |
| Hackensack, large green, very sweet | .05 | .10 | .30 | .90 |
| Acme, or Baltimore, green, firm flesh | .03 | .10 | .25 | .70 |
| Paul Rose, or Petosky, green skin | . 03 | .10 | .25 | .70 |
| Henderson's Bush Melon, green flesh | .05 | .20 | .60 | 1.75 |
| CASSABA ME | LONS | | | |
| | Pkt. | Oz. | 1/4-Lb. | Lb. |
| Improved Hybrid, deeply ribbed, yellow | | | | |
| with green mottled skin, medium early | \$0.05 | \$0.20 | \$0.60 | \$1.75 |
| Honey Dew Cassaba, originated at Rocky | | | | |
| Ford, white flesh and cream color skin, | | | | |
| a long keeper; requires full season | .05 | .15 | .50 | 1.50 |
| CITRON MEL | ONS | | | |
| T. Comments of the Comment of the Co | Pkt. | Oz. | 14-Lb. | Lb. |
| Citron, Red Seeded, the true Citron | \$0.05 | \$0.10 | \$0.30 | \$0.90 |
| Colorado Preserving, green seed | | .10 | .30 | .90 |
| Garden Lemon, similar to Vine Peach Book: How to Grow Melons, 20c, pos | .05 | ~ .15 | •••• | ••• |
| BOOK. HOW to Grow Melons, 200, pos | opuzu. | | | |

When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot or "Sure-Noxem." See page 50.



Kleckley's Sweet

WATERMELON

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart. Cultural leaflet on Melons free. 1 oz. for 20 hills.

| \mathbf{P}_{\cdot} | kt. | Oz. | ¼-Lb. | Lb. |
|-----------------------------------------------|-----|--------|--------|--------|
| Kleckley's Sweet (Rocky Ford), dark green.\$0 | .05 | \$0.10 | \$0.25 | \$0.60 |
| Tom Watson, long, sweet, one of the best | .05 | .10 | .25 | .60 |
| Ice Cream, or Peerless, oval, scarlet | .05 | .10 | .20 | .50 |
| Gypsy, or Rattlesnake, large, mottled | .05 | .10 | .20 | .50 |
| Kentucky Wonder, oblong | .05 | 10 | .20 | .50 |
| Florida Favorite, oblong, deep red | .05 | .10 | .20 | .50 |
| Kolb's Gem, large, round, very sweet | .03 | .10 | .20 | .45 |
| Mountain Sweet, oblong, reliable | .03 | .10 | .20 | .45 |
| Black Diamond, round, early | .03 | .10 | .20 | .45 |
| Phinney's Early, round, for dry land | .03 | .10 | .20 | .50 |
| Chilian, oval, white seeded, red flesh | .03 | .10 | .20 | .45 |
| | | | | |

MUSHROOM SPAWN

Lambert's DIRECT Pure Culture Spawn, produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh from 1¼ to 1½ lbs. and will spawn from 8 to 10 square feet of beds.

Cultural Leaflet free.

Per brick, 35c; 5 bricks, \$1.50, postpaid; by express or freight, 10 bricks, \$2.25; 25 bricks, \$4.75; 100 bricks, \$18.00.



Colorado Mountain Danvers

ONIONS-From Select Growers

Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart. 1 oz. 'or 100-ft. row. Cultural leaflet free.

Maggots—When the little white maggots appear working in your Onions, apply "Mag-o-tite" as per directions on package. Better still is to use it as a preventive when seed or sets are sown. 2-lb. pkg., enough for 300 ft. drill, 40c; 4-lb. pkg., 70c; postage extra.

| | Pkt. | Oz. | ¼-Lb. | Lb. |
|--------------------------------------------|--------|---------|--------|--------|
| Colorado Grown Mountain Danvers Globe, | | | | |
| good keeper, best in the market | \$0.05 | \$0.30 | \$0.90 | \$2.85 |
| Danvers Yellow Globe, a standard yellow | .05 | .20 | .60 | 2.00 |
| David Crockett Onion, golden bronze, oval | .05 | .25 | .80 | 2.50 |
| Colorado Red Globe, our standard red | .05 | .20 | .60 | 2.00 |
| Large Red Wethersfield, flat shape | .045 | .20 | .60 | 1.75 |
| Brown Australian, amber color, globe | .05 | .15 | .50 | 1.50 |
| Prize Taker, select pale yellow, globe | .05 | .25 | .75 | 2.25 |
| Silver Skin, or White Portugal, very mild. | .05 | .25 | .80 | 2.50 |
| Southport White Globe, mild flavor | .05 | .25 | .80 | 2.50 |
| Mammoth Silver King, white, flat | .05 | .25 | .90 | 2.75 |
| Extra Early Barletta, French seed | .05 | .35 | 1.10 | 3.25 |
| Bunching Onion, White Lisbon, imported | | .15 | .50 | 1.50 |
| 5 lbs or more one variety deduct 20c | per po | und nos | tnaid | |

ONION SETS

Our Onion Sets are Colorado grown, which are solid, and are far superior to eastern grown sets. A pound equals about one quart.

| | | | | 0 00 10 1105., |
|----------------|--------------------|--------------------|--------|----------------|
| | | Postpaid | | not postpaid, |
| | $\frac{1}{4}$ -Lb. | $\frac{1}{2}$ -Lb. | Lb. | Per Lb. |
| Yellow Bottoms | .\$0.10 | \$0.15 | \$0.25 | \$0.15 |
| Red Bottoms | 10 | .15 | .25 | .16 |
| White Bottoms | 10 | .15 | .25 | .18 |
| | | | | |

Larger quantities quoted on application.

CHIVES—A member of the Onion family. Hardy. Supplied in bunches of roots that can be divided. 15c to 25c per bunch, postpaid.

OKRA, OR GUMBO

Produces pods which are used to season and thicken soups. 1 oz. for 30-ft, row.

| * | Pkt. | Oz. | 4-Lb. | Lb. |
|-------------------------------------|---------|--------|--------|--------|
| White Velvet, or Creole, long pods | .\$0.05 | \$0.10 | \$0.20 | \$0.60 |
| Early Dwarf Green, light green pods | 05 | .10 | .20 | .60 |

PARSNIPS

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter. 1 oz. for 100-ft. row.

Pkt. Oz. ¼-Lb. Lb. Hollow Crown, the standard, smooth......\$0.05 \$0.10 \$0.20 \$0.60



PEPPER

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family. The plants should be set in rows three feet apart and two feet apart in the rows.

| Huby King | Pkt. | 1/4 -Oz. | Oz. | ¼-Lb. |
|-------------------------------------------|------|----------|--------|--------|
| Ruby Giant, large, deep red, very mild \$ | 0.10 | \$0.20 | \$0.50 | \$1.75 |
| Ruby King, large, excellent for mangoes | .10 | .20 | .50 | 1.75 |
| Sweet Mango, used when green | .10 | .20 | .50 | |
| Chinese Giant, extra large, thick flesh | .10 | .20 | .60· | 2.00 |
| Golden Dawn, yellow flesh | .05 | .15 | .40 | 1.25 |
| Long Red Cayenne, slender, very hot | .10 | .20 | .50 | 1.75 |
| Celestial, small, ornamental | .10 | .20 | .60: | 2.00 |
| For Pepper Plants, see page 29. | | | | |

PIMIENTO PEPPER

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Packet, 10c; 1/4-oz., 20c; oz., 50c.

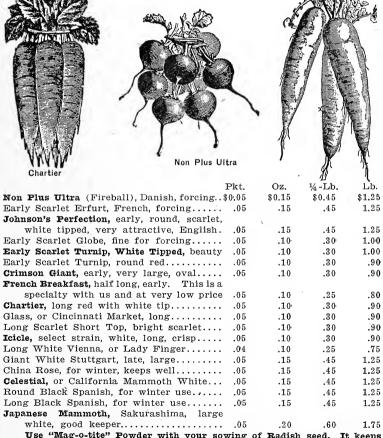
PARSLEY

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

| PK | t. // Oz. | ¼-Lb. | Lb. |
|-----------------------------------------|-----------|--------|--------|
| Champion Triple, or Moss Curled\$0.0 | 5 \$0.10 | \$0.30 | \$0.90 |
| New Emerald, dwarf, compact growth0 | .10 | .30 | .90 |
| English Perfecta, very dwarf and curly0 | 5 .15 | .45 | 1.30 |
| Turnip Rooted, or Hamburg, for soups0 | 5 .10 | .30 | 1.00 |

RADISHES

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from eight inches to a foot apart; the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier. 1 oz. for 100 ft. row.



Use "Mag-o-tite" Powder with your sowing of Radish seed. It keeps away the maggots.



Sugar Pumpkin

PUMPKIN

The culture of Pumpkin is similar to Winter Squash. 1 oz. for 30 hills.

Small Sngar, or New England Pie, early. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Large Cheese, flat, yellow, orange skin. Pkt., 5c; oz., 10c; 1/4-1b., 30c; lb., \$1.00.

Mammoth Tours, or Jumbo, very large. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Japanese Pie, crookneck, small one end. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

1/4 - Lib Tib

Kentucky Field, large, flat, yellow. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 80c. Large Yellow Field, common field variety. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 80c.

RHUBARD, OR PIE PLANT

Like Asparagus and Celery, Rhubard is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

| | Pkt. | Oz. | ¼-Lb. | Lb. |
|------------------------------------------|--------|--------|--------|--------|
| Linnaeus, small early, very tender | \$0.05 | \$0.15 | \$0.50 | \$1.50 |
| Victoria, large, standard market variety | .05 | .15 | .50 | 1.50 |

Rhubarb Roots—Either variety, 15c to 25c each, according to size, postpaid. For larger quantities see page 29.

Book: New Rhubarb Culture, 130 pages, illustrated, 90c, postpaid.

SPINACH

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil. 1 oz. for 50-ft. row.

| I Kt. | O 2. | /4 LIV | |
|--------------------------------------------|--------|--------|--------|
| Long Standing, large smooth leaves. \$0.04 | \$0.10 | \$0.20 | \$0.50 |
| Large Thick-Leaved Viroflay, curly04 | .10 | .20 | .50 |
| Victoria, heavy foliage, dark green | | | |
| leaf, Savoy variety, keeps well04 | .10 | .20 | .50 |

10-pound lots or more one variety of Spinach, deduct 10c per pound; we pay postage. If not postpaid, deduct 15c per pound.

SALSIFY, OR VEGETABLE OYSTER PLANT

Easily cultivated, stays in ground over winter. Should be in every garden.

Mammoth Sandwich Island, best.....\$0.05 \$0.25 \$0.75 \$2.00



Salsify

TOBACCO

Havana\$0.10" \$0.50

SOUASH

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten. 1 oz. for 40 hills.



| Pkt. | Oz. | 1/4 -Lb. | Lb. |
|---------------------------------------------|--------|----------|----------------|
| Yellow Summer Crookneck, bush, early\$0.05 | \$0.15 | \$0.40 | \$1.25 |
| White Bush Scalloped (Patty-Pan), early05 | .15 | .40 | 1.25 |
| Fordhook, bush, for late summer, yellow05 | .15 | .50 | 1.50 |
| Long Vegetable Marrow (true English)05 | .20 | .60 | 1.75 |
| Prolific Marrow, a standard fall variety03 | .10 | .25 | .75 |
| WINTER SQUASH | | | |
| 1 oz. for 20 hills | | | |
| Pkt. | Oz. | ¼-Lb. | Lb. |
| Hubbard, standard for winter\$0.05 | \$0.15 | \$0.50 | \$1.50 |
| Banana, a grand new variety for late fall | | | |
| and winter use, dark green, banana | | | |
| shape, 20 to 25 inches long | .20 | .60 | 1.75 |
| Sibley, or Pike's Peak, pear-shaped, late05 | .15 | .50 | 1.50 |
| Delicious, orange color flesh, for winter05 | .15 | .50 | 1.50° |
| Essex Hybrid, flat ends, for winter | .10 | .25 | .75 |
| Boston Marrow, orange color flesh, fall03 | .10 | .25 | .75 |
| Mammoth Chili, orange color, very large05 | .15 | .50 | 1.50 |

Book: Squashes, by Gregory, 30c, postpaid.

TURNIP

If troubled with Squash Bugs, use Hammond's Slug Shot or "Sure-

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter. 1 oz. for 150-ft. row.



Noxem."

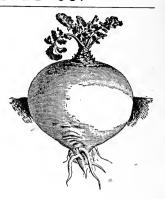
| 1 | Kt. | OZ. | 74 - LD. | . LD. |
|-------------------------------|------|--------|----------|--------|
| Extra Early White Milan, | - | | | |
| flat, very early\$ | 0.05 | \$0.15 | \$0.50 | \$1.50 |
| Extra Early Purple Top Mi- | | | | |
| lan, extra early | .05 | .15 | .50 | 1.50 |
| Purple Top Strap Leaf, flat, | | | | |
| standard | .05 | .10 | .25 | .65 |
| Early White Flat Dutch, | | | | |
| good for early | .05 | .10 | .25 | .65 |
| White Egg, oval shape, pure | | | | |
| white, the most popular | | | | |
| fall and winter variety | | | | |
| in this market, keeps well | .05 | .10 | .25 | .75 |
| Red Top Globe, Mammoth, | | | | |
| heavy producer | .05 | .10 | .25 | .75 |
| Amber Globe, late, large, | | | | |
| yellow color | .04 | .10 | .20 | .60 |
| Pomeranian White Globe, | | | | |
| late, large | .05 | .10 | .20 | .65 |
| Yellow Aberdeen, large, late, | | | | |
| resembles Ruta-Baga | .04 | .10 | .20 | 65 |

Five pounds or more any one variety Turnip or Ruta-Baga, deduct 10c per pound. We pay postage.

RUTA-BAGAS

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter. 1 oz. for 150-ft. row.

Purple Top Yellow—Our seed is the Danish Bangholm stock, which is very superior to American grown. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.



TOMATOES



John Bae

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the

plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June. See page 29.

| | Pkt. | Oz. | $\frac{1}{4}$ -Lb. | Lb. |
|------------------------------------------------|---------|----------|--------------------|------|
| The Burbank Tomato-Burbank's own pro- | | | | 1 |
| duction, famed for uniform size, solid- | | | | ' |
| ity and productiveness; seed direct from | | | | |
| Santa Rosa, per original pkt | 0.15 | | | |
| Livingston's Globe, select stock, for forcing. | .05 | .40 | 1.25 | 3.75 |
| John Baer, best smooth early variety, | | | | |
| medium size, productive, forces well | .05 | .40 | 1.25 | 3.75 |
| Chalk's Early Jewel, ball shaped | .05 | .35 | 1.00 | 3.00 |
| Earliana, selected strain, red, very early | .05 | .40 | 1.25 | 3.75 |
| June Pink (Pink Earliana), small, early | .05 | .40 | 1.25 | 3.75 |
| Livingston's Beauty, delicate pink color | .05 | .35 | 1.00 | 3.00 |
| Dwarf Aristocrat (Kan. Standard), scarlet | .05 | .25 | .75 | 2.25 |
| Ponderosa (Beefsteak), purplish red, large | .05 | .50 | 1.50 | 4.50 |
| Crimson Cushion, large scarlet, late | .05 | .35 | 1.00 | 3.00 |
| Mikado, or Turner's Hybrid, purplish tint | .05 | .25 | .75 | 3.00 |
| Dwarf Champion (Tree), purplish red | .05 | .40 | 1.25 | 3.75 |
| Golden Ponderosa, large yellow, solid | .05 | .50 | 1.50 | |
| Golden Queen, large, handsome yellow | .05 | .40 | | |
| Red Cherry, small, for preserves | .05 | .50 | | |
| Yellow Pear, small, for preserves | .05 | .50 | | |
| Yellow Husk, or Ground Cherry | .10 | .60 | | |
| Book: Tomato Culture, 150 pages, illu- | strated | , 90c, p | ostpaid. | |

.80

| WONDERBERRY—Burbank's | Pkt. | ⅓-Oz. |
|-------------------------------------------------------------------------------------------------------------|--------|--------|
| Seed planted early makes plants that produce the same immense quantities of small black berries for jams, p | | \$0.35 |
| HERBS | | |
| Pkt. | Oz. | ¼-Lb. |
| Caraway, seeds used in bread, confectionery, etc\$0.05 | \$0.15 | \$0.45 |
| Coriander, seeds used in confectionery, etc | .15 | .45 |
| Dill, leaves and seeds used in pickles, preserves05 | .10 | .25 |
| Hops, for commercial use | .25 | |
| Lavender, a popular perfume, true English grown10 | .65 | 2.00 |
| Marjoram, Sweet, for seasoning | .40 | |
| Summer Savory, for seasoning | .35 | |
| Sage, Broad-leaved, English seed, for seasoning10 | .75 | 2.25 |
| | | |

The following Herbs we can supply in 10c packets: Anise, Balm, Borage, Catnip, Fennel, Horehound, Hyssop, Rue, Rosemary, Sweet Basil,

Saffron, Wormwood.

TREE SEEDS—All Postpaid FRUIT TREE SEEDS

Trees from seed do not always produce fruit same as original stocks. Buds of distinct varieties are grafted on to produce satisfactory fruit.

Best results are obtained by stratifying and freezing the seed in fall or winter.

| | Oz. | $\frac{1}{4}$ -Lb. | Lb. |
|----------------------------------|--------|--------------------|--------|
| Apple, domestic seed | \$0.10 | \$0.35 | \$1.25 |
| Apricots, Russian, domestic seed | .10 | .20 | .60 |
| Cherry, Mahaleb, French seed | .15 | .40 | 1.35 |
| Cherry, Mazzard, French seed | 15 | .40 | 1.35 |
| Pear, French seed | 25 | .80 | 2.50 |
| Plum, Myrobolon | 10 | .30 | 1.00 |
| Quince | 20 | .65 | |

EVERGREEN TREE SEEDS



We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

Cultural Leaflet on Evergreens free.

Mr. Harrison's new book, "Evergreens and How to Grow Them." 100 pages, paper: price, 50c, postpaid

| -0.5 | Them," 100 pages, paper; price, 50c, postpaid. | | |
|-------------|---------------------------------------------------------------|--------|---------------|
| 100 | Abies Concolor (Colorado Silver Fir) \$0.25 | \$0.80 | \$2.50 |
| 7 | Pseudotsuga Douglasii (Red Spruce)40 | 1.25 | 4.00 |
| K. C. C. C. | Picea Pungens (Colorado Blue Spruce)50 | 1.50 | 4.50 |
| | Picea Engelmanii (Purple Spruce)50 | 1.50 | 4.50 |
| Pinus Pon | derosa (Yellow or Bull Pine) | .50 | 1.50 |
| Pinus Ban | ksiana (Jack Pine) | | |
| Pinus Mu | rryana (Lodgepole Pine) | | |
| Juniperus | Communis (Red Cedar) | .50 | 1.50 |
| Juniperus | Colorado (Silver Cedar) | .50 | 1.50 |
| | DECIDUOUS TREE SEEDS Cultural Leaflet on Deciduous Trees Free | _ | |
| Aab Wast | ern (Green), Colorado seed\$0.10 | \$0.20 | \$0.60 |
| ASH. WEST | EIH (GIEEH), COIDIAUO SEEU | 90.40 | φυ,υυ |

Catalpa, Speciosa, selected Kansas seed..... .50 1.50 Cottonwood, Colorado seed, dry land trees...... .15 1.25 .40 Elm, White, price and seed ready in June..... Locust, Yellow, soak seed two days..... .30 1.00 .10 .10 .30 Locust, Honey, large tree, soak seed two days..... 1.00 .40 Mulberry, Russian, a valuable variety..... 1.2515 .351.00 Osage Orange, soak seed three or four days...... Soft Maple, price and seed ready in June..... Russian Olive10

THE GARDENER'S CALENDAR

FOR EACH MONTH OF THE YEAR

January The month of planning. Study your seed catalog. Make your garden and flower-bed on paper, then order your seeds. Note carefully the height, time of blooming and color of each plant. Examine fruit trees for tent-caterpillars. Infected twigs should be cut off and burned.

February Trees should be moved in February and March. Cuttings from geraniums and other plants for summer bedding should be made. If seeds of certain perennials and biennials are sown in boxes, some of them will bloom this summer. The seed-boxes should be covered with a wet cloth and supplied with gentle heat from beneath.

March Plant sweet peas on St. Patrick's Day. Remove covering gradually from bulbbeds and perennials as the weather becomes favorable. All pruning should be finished before the sap rises. Sow seed of some of the old-fashioned flowers indoors this month to be set out May 15 to June 1.

Ageratum Asters

Marigolds

Petunias

Snapdragon Stocks

Verbena Zinnias

April This is the gardener's busy month. Plant shrubs and trees while still dormant. Dahlia roots may be separated and started in damp sand. Gladiolas, for early blooms, may be planted outdoors toward last of the month. Hardy plants, such as pansies, may be transplanted from the seed-boxes to the open border and hardy annuals, such as candytuit and mignonette, sown outdoors. All seeds listed for March if not already sown may still be sown in boxes, also the following:

Calendula

Cosmos Coxcomb Larkspur Nicotiana Phlox Salpiglossis

Sweet peas may still be sown out of doors.

May All the hardy plants are now up and the winter covering of fertilizer should be worked in about them. All except the most tender seedlings may be bedded out and the sowing of annuals finished. After May 15 the following may be sown:

Bachelor Button California Poppy Candytuft

Chrysanthemums (An.) Cosmos Marigold

Morning Glory Nasturtiums Petunias

Portulaca Sweet Alyssum

Do not plant sweet corn and cucumbers and melons till last of month. Cutworms and slugs appear in May.

June Finish bedding the tender seedlings, the geraniums, coleus and cannas. Dahlias should all be planted by the first week and a second planting of gladiolas made. Stake plants liable to break, and make trellis for sweet pea vines. Keep the hoe busy and use the sprayer freely.

Canterbury Bells

Columbine

Delphinium Digitalis (Fox glove)

Gaillardia Gypsophila

Keep after the weeds and insects. (See insect table in middle of this book.) Plant perennials for next summer's bloom. The following are easily grown: Oriental Poppies Shasta Daisies

August Keep seed pods and fading flowers cut. Set out your Iris bulbs or divide the old clumps if they are crowded or old. Oriental poppies are now dormant and may be moved. Occasionally flood your dahlias with water and mulch lawn with clippings.

September Killing frosts often come this month. Dahlias, gladiolas and cannas should be allowed to ripen after the tops are blackened. The following early-blooming perennial plants should be put out in September. Make your selection from the special catalog you will get this month:

Bleeding Heart Canterbury Bells

Columbine Fox Glove

Hollyhocks Iris

Peonies Phlox

Hardy ferns and shrubs may be moved with safety. Among them are: Lilacs Bush Honeysuckle Snowball Spireas

The following bulbs are indispensable in the early garden and should be liberally planted as soon after September 15th as possible: Daffodils Hyacinths Hardy Lilies Tulips

October All tender plants, such as geraniums and coleus, must be potted for house culture. This is the best time to plant evergreen trees, rhubarb and asparagus. Gather in winter squash and pie pumpkins, placing in cool cellar.

November Hardy Japanese bulbs are not available until in November. These four should find a place in every garden:

Lilium Auratum

Album

The following may be potted indoors and some will be ready for Christmas:

Amaryllis Oxalis Cyclamen Paper White Narcissus Calla Lilies Hyacinths

Mulch with straw, manure or leaves the asparagus and rhubarb beds. Place dry leaves over all the perennials.

December A few plants in the living-room make it bright and cheerful. Some of your bulbs can be brought into bloom now.

Pkt.

REDUCED PRICE LIST OF OUR DEPENDABLE GRADE

The prices quoted this year are a real inducement to lovers of the flower garden.

WE PAY POSTAGE ON ALL FLOWER SEEDS

The flower seeds listed in our catalog are specially selected for hardiness and duration in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only dependable seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on every packet.

Flowers are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally bloom the first year and are in perfection the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings. Gardener's Calendar on page 18.

For price list Perennials, see page 28.

Hardy Perennials and Biennials may be sown either in early fall or spring and require no protection through the winter. Hardy Annuals may be sown either in late fall or spring. They often self-sow in the fall.

Half Hardy Annuals, Biennials and Perennials cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.

ANNUALS

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year.

Cultural Leaflet on Annuals, Free When Asked For

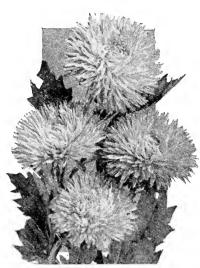
| Acroclinium, cut gree | n for Everlasting Flowers, mixed; ¼-oz., 15c\$ | 0.05 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------|
| African Daisy (Dimor | photheca), white with lilac blue eye; 4-oz., 25c. | .10 |
| Ageratum, Annual, M | exicanum, light blue, 18-inch; ¼-oz., 15c | .05 |
| Alyssum, Sweet, pure | white, very fragrant; oz., 35c; ½-oz., 20c | .05 |
| Alyssum, Little Gem, | very dwarf and compact; oz., 75c; ¼-oz., 25c | .05 |
| | Amaranthus Tricolor, Joseph's Coat, 30-inch; | |
| | ¼ -oz., 20c | .05 |
| | Amaranthus Caudatus, Love Lies Bleeding, | |
| 3 W W 11 | drooping red spikes, 3 ft | .05 |
| A STATE OF THE STA | Amaranthus, many kinds mixed; 1/2-oz., 25c; | |
| | ¼-oz., 15c | .05 |
| 经中代外代税 | Antirrhinum (Snapdragon), dark rose; ¼-oz., 25c | .10 |
| A ANTINOTONIAL | Antirrhinum (Snapdragon), yellow; 1/4-oz., 25c | .10 |
| | Antirrhinum (Snapdragon), orange-red; ¼-oz., 25c | .10 |
| | Antirrhinum (Snapdragon, scarlet; 1/4-oz., 25c | .10 |
| | Antirrhinum (Snapdragon), white; 1/4-oz., 25c | .10 |
| | Antirrhinum (Snapdragon), carmine-yellow; 1/4- | |
| | oz., 25c | .10 |
| Anticohinum | Antirrhinum semi-dwarf mixed colors: 1/-oz 20c | 05 |

For Snapdragon Plants, write for prices.



ASTERS

A flower garden is not complete without a goodly planting of Asters. Our Giant Branching Comet strain produces blossoms that one can scarcely tell from Chrysanthemums-they are beautiful.



Giant Branching Aster

| | * | IL C. |
|------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|
| | Crimson; ½-oz., 25c | .10 .10 .10 .10 .10 .10 .10 .10 .10 .10 |
| | ate colors of Crego Asters, a | |
| | | |
| Giant Branching Aster | Queen of the Market, both | |
| | florists' use. Ask about them | |
| | | kt. |
| Bachelor's Button, Single and Double, 1 | mixed; oz., $40c$; $\frac{1}{4}$ -oz., $15c$ $\$0$ | |
| Balsam, Lady's Slipper, Double Flower | ed, mixed; 1/8-oz., 20c | .05 |
| Beans, Scarlet Runner, climber; lb., 450 | | .05 |
| Calendula (Pot Marigold), double yello | w, 1 foot, mixed; ½-oz., 15c | .05 |
| Calendula, Orange King, glowing orang | e color; ¼-oz, 10c | .05 |
| Calendula, Lemon Queen, sulphur yello | w color; ¼-oz., 10c | .05 |
| Calliopsis, Annual, mixed of bright cold | | .05 |
| Canary Bird Flowers, vine, beautiful c | limber, yellow; ¼-oz., 15c | .05 |
| Canna, Crozy Hybrids, start seed very | early; ¼-oz., 15c | .05 |
| For Canna Bulbs, see page 35. | I | Pkt. |
| Candytuft, Giant En | mpress, large, pure white; oz., | |
| 45c; ¼-oz., 15c | | .05 |
| Candytuft, Dwarf H | ybrids, mixed; ¼-oz., 20c | .05 |
| Candytuft, all colors | s, mixed; oz., 25c; ½-oz., 15c | .05 |
| Cardinal Flower (Cl | hild's Jewel Vine), new, rapid | |
| climber, fiery red | | .15 |
| | neria), mixed; ½-oz., 15c | .05 |
| | lineus, green leaves, red stem; | |
| | | .05 |
| | ibariensis, Giants, very orna- | 0.5 |
| | aired abodes of vellows 1/ lb | .05 |
| | nixed shades of yellow; ¼-lb., | .05 |
| | ght crimson; ¼-oz., 20c | .05 |
| | ft. high, a beautiful orange | .00 |
| California 1 oppy, 1 | | .05 |

Dist



Giant Empress

For what to do each month of the year, see Gardener's Calendar, page 18.

CENTAUREAS



| Annual | Chrysanthemum |
|--------|---------------|

| Series of the se | | Pkt. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|
| | Imperialis (Giant Sweet Sultan), deep lavender, white and yellow, separate; ¼-oz., | |
| | 30c | 0.05 |
| See ! | Imperialis (Giant Sweet Sultan), popular col- | |
| | ors mixed; 1/4-oz., 25c | .05 |
| The state of the s | Cornflower, Emperor William, blue; ¼-oz., 20c | .05 |
| | Dusty Miller, Candidissima, white leaved, fine | |
| | for bedding | 10 |
| | Dusty Miller, Gymnocarpa, gray leaved | .05 |
| ************************************** | Chinese Woolflower, produces numerous balls | |
| A CONTRACTOR OF THE CONTRACTOR | resembling red balls of wool, wonderfully | |
| | showy flower | .10 |
| Annual Chrysanthemum | Chinese Lantern Plant, balloon seed pods | .05 |
| Amidai Omysanthemum | Chrysanthemums, Annual, Single and Semi- | |
| | Double, mixed; ¼-oz., 15c | 0.5 |
| Clarkia, Elegans, rose, v | vhite, pink, all mixed | .05 |
| Climbers, Mixed Annuals | s, many kinds; oz., 25c; ½-oz., 15c | .05 |
| Cleome (Spider Plant), | Rocky Mountain Bee Plant; oz., 20c | .05 |
| Cypress Vine, Tender A | nnual Climber, mixed; ¼-oz., 15c | .05 |
| Cockscomb, Plumosa, Fe | athered or Plumed varieties, mixed; ¼-oz., 20c | .05 |
| Cockscomb, Cristata, tal: | l, mixed; ¼-oz., 15c | .05 |

Convolvulus Minor (Dwarf Morning Glory), mixed colors; oz., 20c.... .05 COSMOS



| separate colors, which bloom from | n |
|--------------------------------------------------|----|
| seed in 60 to 70 days, averaging | 3 |
| to 5 inches in diameter. | |
| Early Flowering, White, Pink | t. |
| | |
| and Crimson , separate; ¼ - oz., 20c\$0.0 | _ |
| | Э |
| Early Flowering, large vari- | |
| eties, mixed, a grand assort- | |
| ment; oz., 50c; ¼-oz., 15c0 | 5 |
| Cosmos, Giant Late Flower- | |
| ing, mixed; oz., 35c | 5 |
| Cosmos, Bodger's new Double | |
| Crested, mixed | O. |
| D ahlia, Double, all kinds | |
| mixed; 1/8-oz., 40c | 0 |
| Dahlia, Single, many vari- | |
| eties, mixed, 1/8-oz., 30c | 0 |
| For Dahlia Roots, see pages | |
| 38 and 39. | |
| Daisy, Double English Bellis | |
| Perennis, pink and white, | |
| separate | 0 |
| Mixed | |
| Daisy, Paris, Marguerite, | • |
| large, white; %-oz., 20c1 | n |
| Everlasting Flowers, many | , |
| averasting riowers, many | |

This beautiful Annual with its showy colors deserves a place in every garden. We recommend for Denver the Early Flowering, in

kinds, mixed; 1/8-oz., 15c.... 0.5 Feverfew (Matricaria), Half Hardy Perennial, white, double..... Four O'Clock (Marvel of Peru), mixed, all colors; oz., 25c; ½-oz., 15c. Forget-Me-Not (Myosotis), very dwarf, blue; 1/8-oz., 25c..... .10 Godetia, 1 foot, a profusion of red shades all summer..... Gomphrena, Globe Amaranth, makes the everlasting Immortelles, mixed

Golden Feather, Pyrethrum, foliage plant, for borders; 4-oz., 25c....

| | Ì | Pkt. |
|----------------------------------------------------------------------------------------------------------------|------------------|------|
| Gaillardia, Annual varieties, | mixed, bright | |
| colors, ¼-oz., 15c | | .05 |
| Gilia, 1 foot, mixed colors, goo | d for bouquets; | |
| oz., 25c; ½-oz., 15c | | .05 |
| Gourds, Dipper (Calabash), n | | |
| dipper; oz., 25c | | .05 |
| Gourds, Nest Egg, Japanese, o | | |
| eggs; oz., 25c | | .05 |
| Ornamental Gourds Gourds, Hercules' Club, or Gu | | |
| 4 feet long; ½-oz., 20c | | .05 |
| Gourds, Sugar Trough, very large, thick shell; oz., 25c. | | .05 |
| Gourds, all kinds mixed, including Ornamental varietie | | .05 |
| Gypsophila, Elegans, Angel's Breath, Annual, for bouqu H elichrysum, Everlasting, mixed; ½-oz., 15c | | .05 |
| Heliotrope, Tender Perennial, blooming first year, mixe | | .05 |
| Hyacinth Bean, tender, ornam | | .10 |
| mixed, oz., 20c | | .05 |
| Ice Plant, ornamental foliage, ve | | .00 |
| der; ¼-oz., 20c | | .05 |
| Japanese Hops, variegated fol | | |
| climber, self-sows | | .05 |
| Job's Tears, an ornamental gra | | |
| oz., 15c | | .05 |
| Kochia, Mexican Burning Bush | , Summer Cy- | |
| press; ½-oz., 20c | | .05 |
| Larkspur, Annual, Double Tall Bra | anching, mixed; | |
| ½-oz., 15c | | .05 |
| Japanese Hop Lantana, Tender Perennial, bloom | | |
| to 30 inches, mixed | | .10 |
| Linum, Scarlet Flax, brilliant colors, 20 to 24 inches; 1/2 | | .05 |
| Lobelia Erinus, Gracilis, dwarf, blue, for baskets and p | | .10 |
| Lobelia, Bedding Queen, purplish violet, white eye, ve | | .10 |
| Lobelia, Crystal Palace, dwarf, dark blue, for edgings. | | .10 |
| Lobelia, Trailing, dark blue, for hanging baskets; ¼-oz | | .10 |
| Marigold, Double, Tall African, splendid, mixed; ½-oz., | | .05 |
| Marigold, Dwarf French, Double, mixed; strong colors; Mimulus Moschatus, Musk Plant, tender Perennial, yell | | .05 |
| Mignonette, Giant Machet, ever bloomer, best variety; | | .05 |
| Mignonette, Glant Machet, ever bloomer, best variety, Mignonette, Golden Queen, golden yellow; ½-oz., 25c | | .05 |
| Mignonette, Grandiflora, Sweet (Reseda Odorata); ¼-lt | | .05 |
| Maurandia, Tender Climber for window boxes, mixed | | .10 |
| Mourning Bride, Scabi | | |
| Plant, Double, mixe | | .05 |
| Moonflower, "Heaven | | |
| blue flowers; ¼-oz. | | .10 |
| Moonflowers, tender | | |
| white; ½-oz., 30c. | | .10 |
| Morning Glory, Tall, | mixed; oz., 20c; | |
| ¼-lb., 60c | | .05 |
| Morning Glory, Dwar | | |
| oz., 20c | | .05 |
| Morning Glory, Imp | | |
| ese, large, mixed; | | .10 |
| For Hardy Perenni | al Roots and Bu | ıbs, |
| Mignonette see pages 41 to 45. | | |
| | | |

FLOWERS WITH SUITABLE STEMS FOR BOUQUETS

African Daisy Calliopsis
Aster Cosmos
Bachelor Button Marigold
Calendula Nasturtiums

Nigella Salpiglossis Scabiosa Sweet Peas Sweet Sultan Zinnia

NASTURTIUMS—Dwarf



Nasturtiums may well be classed among the handsomest and most showy annuals. They are of very easy cul-

| | ture and give a continuous bloom. Valist only the best varieties. | We |
|----------------------|-------------------------------------------------------------------------------------------------|-----|
| | P | kt. |
| | Beauty, scarlet splashed with canary, green leaves; oz., 20c\$0 | .05 |
| | Bronze, reddish golden bronze color, foliage dark; oz., 20c Empress of India, very dark leaves, | .05 |
| | - · · · · · · · · · · · · · · · · · · · | .05 |
| | foliage; oz., 20c | .05 |
| | | .05 |
| | | .05 |
| | Vesuvius (Salmon Queen), salmon rose with dark leaves; oz., 20c | .05 |
| | endable Grade"; lb., \$1.25; ¼-lb., 50c; | |
| oz., 15c; ½-oz., 10c | | .05 |

NASTURTIUMS—Tall—Giant Flowered

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes Madam Gunter's varieties.

| Pk | ۲ t. |
|------------------------------------------------------------------------------|-------------|
| Black Prince, velvety dark purple flowers, dark foliage; oz., 15c\$0. | 0.5 |
| Dunnett's Orange (Sunlight), bright orange color; oz., 15c | 05 |
| Heinemanni, chocolate color, very odd; oz., 15c | 05 |
| Pearl (Moonlight), creamy white; oz., 15c | 05 |
| Prince Henry, amber yellow spotted with scarlet; oz., 15c | 05 |
| Regelianum, rich crimson with violet shade; oz., 15c | 05 |
| Tall Varieties, Mixed, "Dependable Grade"; lb., \$1.00; 1/4-lb., 40c; 2 oz., | |
| 25c; oz., 15c; ½-oz., 10c | 05 |
| Nigella (Love-in-the-Mist), mixture of blue and white; ½-oz., 15c | 0.5 |
| Nicotiana, Sanderea Hybrids, white, deliciously fragrant; ¼-oz., 25c | 05 |
| Ornamental Grasses, many kinds mixed by us; 1/8 oz., 20c | 05 |

PANSIES

Pansies are successfully grown from seed even by the novice; however, we would recommend that where only a small bed is desired you get our full blooming plants. Ready in April.

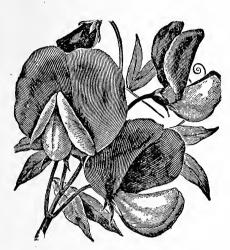
| 2-1-1-1 | |
|-------------------------------------------|------------------------------|
| | Pkt. |
| Giant Trimardeau; the Giant Flowering Va | rieties are best for general |
| bedding, are most hardy and bloom earl | y and late; separate colors; |
| ⅓-oz., 60c | \$0.10 |
| King of Blacks, jet black. | Giant Purple, purple. |
| Emperor William, blue. | Snow Bird, pure white. |
| Prince Bismarck, bronze. | Golden Yellow. |
| Giant Trimardeau, Mixed; 1/8-oz., 50c | |
| One packet of each above seven variet | ies Pansy Seed for 50c. |
| Good Mixed; ¼-oz., 75c; ½-oz., 40c | |
| Dependable Giant Market, our very best st | rain; %-oz., \$1.25 |
| For Pansy Plants, see page 34. | |
| Passion Flower, a beautiful tender climbe | er, sky blue |

PINKS

| | Pkt. |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Chinesis, Double Chinese, many colors, mixed; ¼-oz., 20c | \$0.05 |
| Imperialis, Double Imperial, fringed, mixed; $\frac{1}{4}$ -oz., $20c$ | |
| Heddewigii, Single and Double, mixed by us; ¼-oz., 25c | |
| Laciniatus, Large Single Fringed Flowers; ¼-oz., 20c | |
| Hardy Garden Pinks (Grass or Clove), special mixture; $1\!\!4\text{-oz.},\ 50\text{c}$ | .10 |
| POPPIES | |
| Single Mixed, many varieties; oz., 15c; ¼-lb., 45c | የ በ በ፡ |
| Double Mixed, many varieties, 02., 10c, 44-1b., 45c Single and Double Mixture, for large area sowing; 0z., 10c; 44-1b., 35c; 1b., \$1.25. | .05 |
| Shirley, Single, large, many shades of rose and red; oz., 25c | |
| Tulip Poppy, like a large red tulip, glowing scarlet; 4-oz., 20c Empress of China, large, Single, white with red edge | |
| For Hardy Poppy Seed, see page 28. For Roots, see page 41. | .00 |
| Petunias, Hybrida, Single, mixed; %-oz., 25c | .05 |
| Petunias, Rosy Morn, Single, soft pink, dwarf; 1/8-oz., 50c | |
| Petunias, Giants of California, large, single, many colors, mixed | |
| Petunias, Giant Single, "Fluffy Ruffle," imported English seed | |
| Petunias, Double, mixed, very fine seed, imported English seed | |
| Phlox Drummondii, Grandiflora, mixed; 1/8-oz., 25c | |
| Phlox Drummondii, Star of Quedlinburg, Fringed, mixed; 1/8-oz., 25c For Hardy Phlox Roots, see page 42. | |
| Portulaca, Rose Moss (Sun Plant), Double, mixed; ½-oz., 50c | .10 |
| Portulaca, Rose Moss (Sun Plant), Single, mixed; ¼-oz., 25c | |
| Salpiglossis, Velvet Flower, one of the very charming, quick-growing | |
| garden flowers; our grand mixture; 1/8-oz., 25c | |
| Salvia, Flowering Sage, Splendens, scarlet, 2½ ft.; ½-oz., 60c | |
| Salvia, Bonfire (Fireball), new early dwarf, 18 to 20 inches; 1/8-oz., 75c | |
| Schizanthus (The Poor Man's Orchid), small butterfly-like flowers of | |
| very brilliant colors, 1 ft.; ½-oz., 20c | |
| Sensitive Plant, Tender, leaves tremble when touched; 1/8-oz., 15c | |
| Smilax, a Tender Perennial Climber; ¼-oz., 25c | |
| Stocks, Dwarf, Ten Weeks, 1 ft., mixed; ½-oz., 50c | .10 |
| Sweet Sultan (Centaurea Moschata), mixed; ½-oz., 25c | |
| For Sweet William Seed, see page 28. For Plants, see page 41. | |
| Sunflower, Fancy, Double California; oz., 35c; 4-lb., \$1.00 | .05 |
| Sunflower, "Unique," brown and red (Colorado origin); ½-oz., 25c For Mammoth Russian Sunflower Seed, see page 47. | .05 |
| Thunbergia (Black Eyed Susan), trailing plants; 1/8-oz., 35c | |
| Verbenas—Our Mammoths are truly large and beautiful; named vari- | |
| eties, separate; ½-oz., 25c | |
| Mammoth Varieties, mixed by grower; ¼-oz., 35c | .10 |
| For Verbena Plants, write for prices. | |
| Wallflower, Double, very fragrant, mixed, English seed | |
| Wallflower, Single, mixed colors; 4-oz., 20c | |
| Wild Cucumber, Vigorous Climber, self-sows; ¼-lb., 50c; oz., 15c | |
| Wild Garden Flower Seed Mixture, an immense value for little in- | |
| vestment, to sow in children's gardens, waste places, etc.; oz., 15c. | |
| Zinnias, Elegans, curled and Crested, excellent mixture; ¼-oz., 25c | |
| Zinnias, Mammoth (New Giant Flowered), many are quite as large as | |
| Dahlias and as beautiful, Double, mixed; oz., \$1.00; %-oz., 20c | |
| Zinnia, Mammoth, in separate colors, Crimson, Flesh, Scarlet, White, | |
| Yellow; ¼-oz., 25c | .10 |

SWEET PEAS

The Sweet Pea is one of the most thankful flowers to be found in any garden. We have discarded all poor and inferior sorts and offer only what we know to be the cream of the list, chosen from personal inspection. Cultural leaflet free on request.



OUR DEPENDABLE CHAMPION MIXTURE

Consists of the best named varieties, also many Unwins and Spencers, all mixed by This mixture is decidedly different from others. We buy separately many named varieties and trial ground sorts to mix into this stock. There is positively nothing better in mixtures.

Large packet, 5c; oz. pkg., 15c; 2-oz. pkg., 25c; ¼-lb. 45c; ½-lb. pkg., 80c; lb. pkg., \$1.50. All postpaid.

SILVER MEDAL STRAIN

Spencer Varieties Mixed Sweet Peas

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate varieties that there may be a well-balanced assortment of colors. All these make it far superior to these so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class. It simply can't be beat. Pkt., 5c; oz., 25c; 2-oz. pkg. for 45c; ¼-1b., 85c; 1b., \$3.00.

STANDARD GRANDIFLORA VARIETIES

All are large flowering and best of their class. The Grandiflora named varieties are of good colors and have many distinct shades. They are excellent for planting in quantities where color effect is wanted. We omit the names, but give distinct colors separate: White, Scarlet, Pink, Maroon, Lavender, Blue shades, Purple, Salmon. Oz. pkgs., 15c; four 1-oz. pkgs. for 50c.

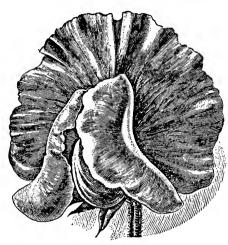
GRANDIFLORA MIXTURE

A very good stock of numerous colors as grown mixed by a prominent California grower.

Oz. pkg., 10c; ¼-lb, pkg., 35c; all postpaid.

Fine Bone Meal, applied on surface of ground and worked in, is very beneficial to Sweet Peas. Lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; not postpaid.

SPENCER SWEET PEAS



The Spencer varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge like illustration, and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

We give free a special leaflet on Sweet Pea Culture when asked for with order.

Nitrate Bacteria for Sweet Peas, 35c.

NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for Our prices are very reasonable for the grades leading seedsmen. we supply, any following separate varieties:

Packets, 5c; ½-oz. pkg., 25c; oz. pkg., 40c; ½-lb. pkg., \$1.25. Apple Blossom-The standards are very bright rose, wings primrose with flesh of rose tint. Very large blossom and very free A bi-color flower similar to Blanche Ferry. bloomer.

Asta Ohn-Best lavender Spencer grown. Comes remarkably true, producing the elegant, bold, wavy flowers in greatest profusion.

Captain of the Blues-Purplish maroon standard and bluish purple wings with veins of rosy purple make this exquisite sort one of the Well waved and crinkled. finest purplish blues.

Countess Spencer-Of perfect form, remarkable size and exquisite color, being a soft rosy pink. One of the best pinks on the mar-Flowers are 11/2 to 2 inches in diameter, charmingly waved and fluted.

Elfrida Pearson-This old favorite is a lovely pink throughout, the buds and flower being tinted with salmon pink with the margins a darker pink.

Florence Nightingale-Very large, finely waved, of rich bluish lavender, enlivened by a very faint sheen of rose-pink. admired variety.

Illuminator-A rich glowing cerise-salmon, with an indication of bright orange suffusion, which glistens under bright sunlight. The flowers are well formed on long, stout stems.

King Edward Spencer-The largest and best scarlet to date. Wings are carmine-scarlet, reverse sides are rosy carmine. The blossoms

are very large, three and four on a long, stiff stem.

King White—Undoubtedly the best white now in cultivation. remarkable for its immaculate purity of whiteness and the perfect finish of the flowers. Almost invariably four blossoms on a long, stout stem.

- Marie Corelli—While not a new variety, we retain it for its glowing crimson, the flowers of which are beautifully waved, and admired by many growers.
- Mrs. Routzahn—A beautiful blending of apricot, pink and straw color. The pink deepens to a rose near edges of wings and standard. There is no other variety just like it, and is distinct in its class. Blossoms are large and very numerous.
- Othello Spencer—The darkest color we can offer in Sweet Peas, being a deep velvety maroon of very large size and beautiful form. Well hooded and shell shaped.
- Primrose Spencer—Both standard and wings are of beautiful soft primrose or creamy yellow color. Flowers are in a class of their own in both color and size, being large and wavy.
- Rosabelle—A beautiful deep rose with white blotch at the base of the standard and wings. The flowers are unusually bold and large, carried on a long stem.
- Senator Spencer—A deep claret or chocolate, striped and flaked on a ground of light heliotrope, makes a very charming combination. Blossoms are extra large, wavy and drooping, usually four on a stem.
- Thomas Stevenson—Intense flaming orange, The wings are rosy carmine, shaded orange. Beautifully waved.
- White Spencer—This old favorite of pure white is still one of the best whites for general culture. It blooms profusely, and is very dependable.
- Wedgewood—The best light blue, of a unique shade. The flowers are of good size, well waved and invariably four on a long stem.

EARLY FLOWERING OR WINTER FLOWERING

ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouse, which has made wonderful change in sweet pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blossoms considerably in advance of other strains. Thus it is we recommend them for garden culture as well as for florists indoors.

Per pkt., 10c; 1/4-oz., 35c; 1/2-oz., 60c.

Early Asta Ohn—A very desirable lavender, the color being same as Asta Ohn Spencer.

Early Blanche Ferry—Has the combination of bi-colors as in the ordinary Blanche Ferry, but larger and early.

Early Bohemian Girl-Deep pink wings; the standard is orange blush.

Early Heather Bell-Rich mauve, changing to mauve-lavender.

Early Liberty-Mr. Morse pronounces this a grand sun-proof crimson.

Early Meadow Lark-Rich cream, well waved, duplexed.

Early Morning Star-Deep orange-scarlet with rich orange wings.

Early Mrs. A. A. Skaach—Bright shell pink, extra large and very much liked by the florists.

Early Rose Queen-One of the best pinks and a leader in the flower shops.

Early Snowflake-Pure white, large waved and extra long stems.

Early Song Bird-Soft pale pink with buff-white background.

Early Songster-Giant waved lavender.

Early Venus-White with blush pink wings.

Early Warbler-Rich mauve purple.

Early Yarrawa—Bright rose-pink, duplexed. This is the original variety introduced from Australia, being parent to many of the new race of early flowering varieties.

PERENNIAL FLOWER SEEDS

All are hardy in Colorado except where so stated. A very few are biennials—bloom in the second season, then die. Several tender perennials that bloom first year by starting indoors are listed with annuals.

| | Pkt |
|-------------------------------------------------------------------------|------|
| Ampelopsis, Quinquifolia, Woodbine Climber, easily propagated; oz., | |
| 25c\$ | |
| *Canterbury Bells, Media, Single Mixed Colors, 1/8-oz., 25c | .10 |
| *Canterbury Bells, Media Double Mixed, English grown seed | .15 |
| *Canterbury Bells, Media, Single, separate colors, white, blue and rose | .10 |
| Carnation, Double Mixed, tender | .10 |
| Carnation, Burbank's Marguerite, Mixed, | |
| blooms first year, tender | .10 |
| Cobaea Scandens, Purple, bell-shaped, tender | |
| climber | 10 |
| *Coreopsis, Lanceolata, Grandiflora, yellow | |
| flowers | .10 |
| †Columbine, Aguilegia Coerulea (Queen of | |
| Wild Flowers), mountain-grown seed; 1/8- | |
| oz., 25c | .10 |
| *Columbine, California Hybrids, mixed, 1/8- | |
| oz., 20c | .05 |
| Daisy, Double, English, Bellis Perennis, pink | .10 |
| Daisy, Double, English, Bellis Perennis, white | .10 |
| Columbine Daisy, Double, English, Bellis Perennis, mixed | .10 |
| *Daisy, Shasta, Alaska, large white; 1/8-oz., 40c | .10 |
| *Delphinium (Perennial Larkspur), Formosum, deep blue | .10 |
| *Delphinium (Perennial Larkspur), Belladonna, light blue | .20 |
| *Delphinium (Perennial Larkspur), mixed colors; 1/8-oz., 25c | .10 |
| Forget-Me-Not, Myosotis, dwarf, blue, tender | .0.5 |
| *Foxglove, Digitalis, Gloxiniaflora, mixed; ¼-oz., 35c | .10 |
| *Gaillardia, Grandiflora, mixed colors, brown and orange; ¼-oz., 35c | .10 |
| *Gypsophila, Paniculata, Baby Breath, everlasting; ¼-oz., 35c | .10 |
| *Hollyhocks, Chaters, Double, white; ½-oz., 25c. | .10 |
| *Hollyhocks, Chaters, Double, pink; ¼-oz., 25 | .10 |
| *Hollyhocks, Chaters, Double, crimson; ¼-oz., 25c | .10 |
| *Hollyhocks, Chaters, Double, maroon; 1/8-oz., 25c | .10 |
| *Hollyhocks, Chaters, Double, yellow; 1/8-oz., 25c. | .10 |
| *Hollyhocks, Chaters, Double, mixed; 1/8-oz., 20c. | .05 |
| Hardy Garden Pinks, a special mixture | .10 |
| Poppy, Iceland, Single, mixed; 1/8-oz., 30c | .10 |
| *Poppy, Orientale, large single red; 1/8-oz., 25c. | .10 |
| *Poppy, Orientale, Hybrids, Single, mixed; 1/8- | |
| oz., 35c | 10 |
| Phlox, Decussata, mixed colors; 1/8-oz., 35c | .10 |
| Hollyhook Lathyrus Latifolia, Hardy Flowering Peas, | |
| mixed; ¼-oz., 25c | .10 |
| †Statice, Latifolia, purplish blue or lavender; ¼-oz., 50c | .10 |
| *Sweet William, Single and Double, mixed; ¼ oz., 35c | .05 |
| Violets, Sweet Scented, easily grown from seed; 1/8-oz., 40c | .10 |
| | |

We pay postage on all Garden, Flower and Tree Seeds

^{*}Indicates varieties that planted in summer of one season will usually bloom the following summer.

[†]Requires the third season for blooming.

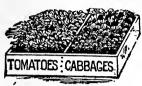
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NURSERY DEPARTMENT

We have excellent facilities for supplying goods in this line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

VEGETABLE PLANTS

PRICES DO NOT INCLUDE POSTAGE



Our facilities are unequaled in Denver for ability in supplying strictly first-grade plants. Our stocks are true to name and properly cared for. Our prices are right for dependable plants. We are not competing with cheap, haphazard lots. If must be sent by mail, add 5c per dozen, 25c per 100. We do not

per dozen, 25c per 100. We do not favor sending any vegetable plants by mail. It is difficult to keep them in good condition in a mail pouch; express is best.

| Per 12 | 100 | 1,000 |
|-------------------------------------------------------|--------|--------|
| Early Cabbage, Seedlings; ready in April\$0.15 | \$0.60 | \$4.50 |
| Early Red Cabbage | .75 | |
| Early Cauliflower, Snowball; ready April 20th25 | 1.25 | 10.00 |
| Kohl Rabi, White Vienna; ready May 1 | 1.50 | |
| Brussels Sprouts; ready May 1 | 1.50 | |
| Tomatoes, Seedlings; ready in May | .75 | 5.50 |
| Tomatoes, once transplanted; ready May 15th20 | 1.00 | 8.00 |
| Tomatoes, in pots; 10c each | | |
| Peppers, transplanted; ready May 15th | 1.25 | 9.00 |
| Egg Plants, from hot bed; ready in June | 2.50 | |
| Egg Plants, in pots; ready in May; each, 10c 1.00 | | |
| Celery, Early; ready in May | .60 | 4.50 |
| LATE VEGETABLE PLANTS | | |
| Late Cabbage, in bundles; ready in June | .40 | 3.00 |
| Late Cauliflower, in bundles; ready in June20 | .85 | 7.00 |
| Late Celery; ready in July | .35 | 2.50 |
| Sweet Potato Plants, in bundles of 100 | .75 | 6.00 |
| Master's Little Giant Plant Setter, complete, \$6.75. | | |

VEGETABLE ROOTS

THESE PRICES DO NOT INCLUDE POSTAGE

| Per 12 | 100 | 1,000 |
|-------------------------------------------------------------|----------|---------|
| Asparagus, Early Argenteuil, 1 year old\$0.30 | \$1.25 | \$ 9.00 |
| Asparagus, Early Argenteuil, selected, 2 years old50 | 1.50 | 12.00 |
| Postage extra, 25c for 1 year and 35c for 2 year per 100. | | |
| Rhubarb Roots (15c to 25c each, postpaid) 1.00 | 6.50 | |
| Postage extra, 25c per doz. | | |
| Horse Radish (by mail, 5c per dozen extra) | 1.00 | 7.00 |
| Chives, per bunch, 25c (postpaid); dozen (by express) | | \$1.50 |
| Mint Roots, per clump, 15c (postpaid); dozen (by express). | | 1.00 |
| Sage, per 1-year clump, 30c (postpaid); dozen (by express). | | 2.40 |
| Garlic Bulbs, for planting; ¼-lb., 15c; ½-lb., 25c; lb | | 40 |
| Jerusalem Artichokes, tubers; (postpaid) lb., 15c; 10 lbs | | 1.25 |
| Hop Roots, make excellent shade for arbors; each (postpaid) |), 15c t | o25 |
| Tarragon Roots, in clumps; per clump (postpaid) | | 25 |
| Parsley Roots; ready in May; (postpaid) 12 for | | 30 |
| | | |

Hyacinths, Tulips, Narcissus and other Hardy Bulbs for fall planting are all described and priced in special catalog that will be ready in August.

STRAWBERRIES

All Postpaid Except by 1,000

Strawberries are a hardy plant; they do well in almost any soil or climate and are almost entirely free from disease and bugs. Buy one-year-old plants and get them into the ground as soon as you can. Strawberry plants advertised as cheap are cheapest when let alone; buy good ones. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding many so-called standard varieties and offer everbearing varieties only.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone meal fertilizer in June.



"PRIDE OF DENVER"-Everbearing

Note how five berries equal the length of box

A strictly high class large-fruited variety as shown in the illustration. Truly a Colorado product, being originated and introduced by Mr. G. W. Huber, of South Denver. For sale for first time last season. We recommend that our friends invest liberally. You can profit by having the delicious berries, then can sell plants the following season. This variety is very productive and the berries are immense in size and desirable in quality.

With every order of 50 or more "Pride of Denver" Everbearing plants, the grower will give free six of his new seedling Everbearings that are yet unnamed, to be introduced in the near future.

Prices for Spring 1921 (postpaid): Dozen, \$1.25; 50 for \$3.75; 100 for \$7.25.

PROGRESSIVE EVERBEARING

This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profitable market variety.

Bunch of 25 plants, postpaid, for 75c; 100 for \$2.25; 1,000 plants, not prepaid, \$15.00.

SMALL FRUITS

NOT PREPAID. WHEN WANTED BY MAIL, ADD POSTAGE

These varieties are all of established merit and very suitable for our Western planters.

When shipping by express we can select the larger and stronger plants. Special Cultural Leaflet on Small Fruits free. Our stock is all examined by State Inspectors.

While we cannot guarantee every plant or tree to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours write us frankly; we will do our part. We must have our customers satisfied.

| BLACKBERRIES | |
|--------------------------------------------------------------|---------|
| Each Per 10 | 100 |
| Snyder, medium size, very hardy and early\$0.15 \$0.80 | \$6.00 |
| Rathburn, large, sweet and juicy, jet black | 6.00 |
| Logan-berry, an improved type of Blackberry in | |
| large clusters; dark red; plants require winter | |
| protection | 16.00 |
| DEWBERRY | |
| Lucretia, a variety of Blackberry that trails on | |
| the ground; has glossy black fruit of large size .15 .85 | 7.00 |
| If wanted by mail, add 5c each; 15c for 10 plants. | |
| RASPBERRIES | |
| St. Regis Everbearing, produces beautiful red berries | |
| from July into September; a truly early and | |
| late variety. The "St. Regis" is in Raspberries | |
| what "Progressive" is in Strawberries\$0.15 \$1.00 | \$8.00 |
| Cuthbert, large rich crimson, best late; very hardy | 4.00 |
| Marlboro, large, light crimson, very early and firm10 .60 | 4.00 |
| Kansas Black, large black-cap, early, hardy (tips) | 5.50 |
| Gregg, large black-cap, very productive (tips) 10 | 5.50 |
| Golden Queen, the berry is large, sweet, yellow | 7.00 |
| If wanted by mail, add 5c each; 15c for 10 plants. | 1.00 |
| CURRANTS—Western Grown | |
| Oditalivis Wootelii Glowii | |
| Cherry, large, deep red, medium producer\$0.35 \$3.25 | \$30.00 |
| Perfection, very large, best red currant on market35 3.25 | 30.00 |
| White Grape, creamy white, medium size, mild35 3.25 | 30.00 |
| Black Currants, very hardy and productive but small .20 1.50 | 12.50 |
| If wanted by mail, add 5c each; 20c for 10 plants. | |
| GOOSEBERRIES-Western Grown | |
| Downing, large pale green, very sweet, hardy\$0.40 \$3.50 | |
| Houghton, pale red, medium small fruit, hardy40 3.50 | |
| Oregon Champion, brownish-red, medium size, quite | |
| sweet, very productive; almost an Everbearing .40 3.50 | |
| GRAPES | |
| Each | Per 10 |
| Concord, standard black, very hardy; best for Colorado\$0.35 | \$3.00 |
| Brighton, fine large berries; the best red for the West40 | 3.50 |
| Niagara, a popular white, large bunches, tough skin | 3.50 |
| If wanted by mail, add 5c each; 25c for 10 plants. | |

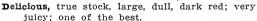
Book: Amateur Fruit Growing, by Green, cloth, 75c, postpaid.

CHOICE FRUIT TREES

Our No. 1 stock of Fruit Trees average too large to be handled satisfactorily by mail. Should go by express or freight. We make no charge for packing. Cultural leaflet free.

APPLES

Grow more apples in your own yard. Plant several trees this year. Prices: All varieties, average No. 1, 4 to 6 ft. Each, 90c.



Gano, very hardy and suitable for the West; a beautiful red color.

Grime's Golden, good size, golden yellow color; good keeper and shipper.

Greening, Northwestern, a popular winter variety, greenish yellow.

Jonathan, dark red color, medium size, extra quality; very popular.

Winesap, Stayman, large deep red; excellent keeper; best in winter.

Northern Spy, large, bright red and very hardy; quite late. Red Astrachan, large, deep crimson, crisp and juicy; for summer only. Yellow Transparent, white, tender; very early summer.

SIBERIAN, Crab, large red; exceedingly hardy; suitable for Colorado. Each, \$1.00.

CHERRIES

The sour cherries do splendidly in the West, while sweet ones are seldom a success: All cherries much higher in price this season.

Prices: All varieties, average No. 1 stock. Each, \$1.40.

Early Richmond, clear, bright red, very early; quite acid; good canner.
Montmorency, late but large, best sour red; very hardy and productive.
English Morello, dark red, almost black, medium size; slightly acid.
Royal Ann (Napoleon), large pale yellow; hardiest of the sweet varieties.

PEARS

We do not encourage planting Pears in this part of Colorado. However, we can supply the following popular varieties, 4 to 5 ft. Each, \$1.00.

Bartlett, large pyramidal shape; juicy and sweet; a favorite variety. Clapp's Favorite, large, pale yellow; best early for our climate.

PEACHES

The following freestone varieties do reasonably well in our lower altitudes. Stocks are No. 1, 4 to 5 ft. Each, 75c. Crawford's Early, large yellow, of excellent quality.

Elberta, large, yellow; a leading market variety; late; quite hardy.

Russian Apricot, the hardiest and worthy of corner of garden. Each, 75.

PLUMS

Our varieties are suitable, even for the dry farmer's crops. All varieties of select trees, average 4 to 6 ft. Each, \$1.25. Abundance, large bright red with yellow flesh; firm and sweet. Damson, Shropshire, deep purple; fine for preserves; popular; very hardy. German Prune, large, dark blue, firm flesh; excellent for preserving. Improved Wild Goose, clear bright red, sweet and very juicy. Lombard, oval, violet red, flesh yellow, good size; great bearer.

OUINCE

Our two-year-old trees are 3 to 4 ft., well branched. Each, \$1.00. Orange, golden yellow flesh, good flavor; reliable; long keeper.

HARDY HEDGE PLANTS

NOT PREPAID

We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

PRIVET

The true Amur River stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 in. Dozen, \$2.25; 100 for \$16.00.

The California Privet is not hardy in Colorado.

BARBERRY

Japanese Thunbergia, makes excellent low hedge and also fine for shrub: stock is 18 to 24 in. Each, 25c; doz., \$2.50; 100 for \$19.00.

LILACS

The common Purple and White Lilacs when properly trimmed and trained make a very satisfactory and attractive hedge, especially for this locality, where many hedge plants are not hardy.

Ask for price of suitable plants.

SHADE TREES

In our Western cities the demand for good, shapely specimens of Ornamental Shade Trees is greater than the supply of really homegrown, acclimated stock. The prices depend much on the particular

trees, thus we quote approximately.

We have arranged with a reliable nurseryman to supply a limited number of the popular varieties. We are not prepared to set the trees. At these prices we deliver in the city or pack for out-oftown customers. We sell for cash and can make no guarantee further than trees shall be alive, in good condition, when delivered from us.

| Ash, American White, the Western hardy, 6 to 8 ft.; each | 1.25 |
|---------------------------------------------------------------------|------|
| Cottonwood, the new cottonless variety, 6 to 8 ft.; each | |
| Elm, American, a standard for Colorado, 6 to 8 ft.; each | 1.25 |
| 1½ in. diameter; each | 2.00 |
| Maple, Silver Leaf, Soft, 1½ in. diameter; each | 2.00 |
| 6 to 8 ft.; each | 1.25 |
| Mountain Ash, very ornamental, 5 to 6 ft.; each | 1.50 |
| Poplar, Carolina, very quick grower, 6 to 8 ft.; each | 1.00 |
| 1½ in. diameter; each | 1.50 |
| 2 in. diameter; each | 2.00 |
| Poplar, Bolleana, 8 to 10 ft; each | 2.00 |
| Poplar, Lombardy, grow upright, tall, 8 to 10 ft.; each | 1.00 |
| Honey Locust, Thornless. Our stock is strictly Colorado grown, pro- | |
| duced from second generation of acclimated trees. You will be | |
| pleased with this tree. Can supply in several sizes. | |
| Size 3 to 4 ft., tall, straight center; each | 1.00 |
| Size 5 to 6 ft., well branched and shapely; each | |
| Size 7 to 8 ft., well branched and shapely; each | 2.50 |
| | |

MULBERRY

The Russian Mulberry of properly grafted stock produces good fruit, and usually in abundance, with but slight attention. Plant several amidst your orchard to keep the birds busy from eating other fruits. 6 to 8 ft., large and vigorous. Each, 65c; 3 for \$1.50.

INSPECTION—Our Trees are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.



COLORADO BLUE SPRUCE

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of U. S. Ours are mountain grown, carefully removed with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance.

Average about 24 inches tall, good shape; each, \$2.00.

Average about 30 inches tall, good shape; each, \$2.50.

Average about 36 inches tall, heavy, well shaped; each, \$3.00.

SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production—greenhouse space, fuel and labor—we do not give prices here except for our specialties. Ask for new list to be ready about April 1 that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunia, Salvia, Verbenas, Vincas.

The following we have growing from select seeds that we recommend as being the best obtainable.

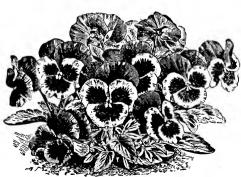
ASTERS

These plants are grown expressly for our trade from Bodgers' strain of Giant Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

White, Pink, Lavender, Crimson, Purple, Light Blue, ready in May and June. Per doz., 50c; per 100, \$2.50.

Average Mixed Colors, grown mixed. Per doz., 40c; per 100, \$2.00. If by mail, add 10c per dozen.

PANSY PLANTS



The seed is selected from certain selected plants and saved expressly for these plants, which were started last fall and now are in protected cold-frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better.

Each plant is wrapped so that bloom shows; will keep nicely for days.

Per doz., 50c; 100, \$3.00.

If by mail, add 15c per dozen. However, ship by express when possible.

SUMMER FLOWERING BULBS

ALL BULBS ON THIS PAGE ARE PREPAID



AMARYLLIS

Amaryllis

CALADIUMS—Elephant's Ears

CALLAS

Yellow Calla, a beautiful yellow; does well in pots; each.........\$0.35

CYCLAMEN

Giant Persicum Strain, assorted colors; fine bulbs; each.........\$0.25

CANNAS-All Up-to-Date Varieties

Special Cultural Leaflet on Cannas free for the asking.

Prices: Single bulb, 20c; 12 for \$2.00, unless otherwise priced.

Allemania, spotted orange, large, orchid-flowering, green leaf; 3 to 4 ft.

Burbank, bright lemon yellow with red spots, green; 4 to 5 ft.



Colossal, an enormous scarlet flower, giant of all; 4 to 5 ft.

Flambeau, green foliage, vermilion orange; 5 to 6 ft.

Indiana, orchid flower of flery, velvety orange, green leaf; 5 to 6 ft.
Johanna Kansleiter, green foliage,

cream and rose flower; 3 to 4 ft. **King of Bronzes**, rich red, bronze foliage, giant growth; 5 to 6 ft.

King Humbert, large scarlet, streaked gold orchid, bronze; 4 to 5 ft.

Louisiana (Penn.), large deep crimson, crinkly edge, green; 5 to 6 ft.

Moonlight, a good white, green foliage; 4 to 5 ft.

Madame Seibert, green foliage, scarlet and gold flowers; 4 to 5 ft.

Mme. Elida Bertie, yellow, spotted with pink, green foliage; 3 to 4 ft. Mephisto (Black Prince), darkest

red of all cannas, green; 3 to 4 ft.

Queen Helen, numerous large yellow flowers, spotted red; 4 to 5 ft.

Venus, combination of pink and gold, lovely, green leaf; 3 to 4 ft.

West Grove, deep cerise pink with green foliage; 4 to 5 ft. UNNAMED CANNAS, in assortment; each, 10c; 12 for 85c.

CANNA NOVELTIES-25c EACH

Flag of Truce (Niemen), white, dotted with red, green leaf; 4 to 5 ft. Mrs. A. F. Conard, sea shell pink with green foliage; 3 to 4 ft.

GLOXINIAS

Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties. Each, 35c.

PLANTING TABLE FOR THE

| Kinds | Suitable Varieties | Times of Planting for best results | Time to first maturity (days) | Distance between plants; (inches) | Distance between rows (inches) | of to | |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------|----------------------------------------|--------------------------------------------|-----------------------------------------|-------|--|
| Beans | Stringless Green Pod, Golden Wax Egyptian, Early Blood | May-June | 50- 70 | 3-5 | 24-36 | 8 | |
| Beets | Turnip | April-June | 60- 90 | 2-3 | 12-18 | 20 | |
| Cabbage (Plants) | Hollander | April-June | 45-100 | 18-24 | 24-30 | | |
| Carrot | Danvers, Oxheart | April-May | 60-100 | 2-4 | 12-18 | 80 | |
| Cauliflower | | April-June | 60-100 | 18-24 | 24-30 | | |
| Cucumber | | May-June | 65- 80 | 24 hills | 36-48 | | |
| Corn, Sweet | Golden Bantam, Evergreen | May-June | 70-100 | 18-24 | 36-42 | | |
| Lettuce, Head | Big Boston, Hanson, Prize Head | April-May | 40- 90 | 4-10 | 12-18 | 10 | |
| Lettuce, Leaf | Rocky Ford, Burrell's Gem Kleckley Sweet, Gypsy | April-June | 30- 70 | 3-6 | 12-18 | 10 | |
| Melon (Cantaloupe) | | May-June | 90-100 | 48 hills | 60 | | |
| Melon, Water | | May-June | 100-110 | 60 hills | 96 | | |
| Onion, Seed | Yellow Danvers, Red Wethersfield | April-May | 100-140 | 2-4 | 18-24 | 200 | |
| Onion, Sets | Yellow, Red, White | March-June | 25- 40 | 2-3 | 12-18 | 63 | |
| Parsnip | | April-May | 120-140 | 3-4 | 18-24 | 200 | |
| Peas | Alaska, Gradus, Telephone | April-June | 50- 70 | 1-2 | 24-36 | 128 | |
| Pumpkin | Small Sugar | May-June | 100-120 | 48 hills | 72-84 | | |
| Radish | Scarlet Turnip W. Tip, Icicle, Chartier | April-June | 24- 35 | 1-2 | 10-18 | 6 | |
| Spinach | Large Leaf Viroflay, Long Standing | March-June | 30- 45 | 2-4 | 12-18 | 200 | |
| Squash, Early | Crookneck, White Bush | May-June | 65- 80 | 36 hills | 36-48 | | |
| Squash, Late | Hubbard, Delicious Purple Top Strap | May | 90-110 | 48 hills | 72-84 | | |
| Turnip L | Leaf, White Egg | | 50- 90 | 2-4 | 12-18 | 20 | |
| Variaties marked for "hills" should have three or four healthy plants left, all weak plants in | | | | | | | |

Varieties marked for "hills" should have three or four healthy plants left, all weak plants in Egg Plants, Peppers and Tomatoes can be most profitably handled by purchasing the plants special cultural advice on any crop or variety will be cheerfully given on application.

INSECTS AND PLANT DISEAR

Enemy

Attain

Plant enemies are of two kinds—insects and diseases. The former a which suck the juices therefrom. Plant diseases also are of two kinds, (a) attack the whole organism of a plant and are termed "constitutional." The matter can be reduced to the following classification:

| PLANI ENEMIES | |
|---------------------|-------------|
| INSECTS | Class |
| Eating | а |
| Sucking | b |
| DISEASES | |
| Parasitical | с |
| Constitutional | d |
| REMEDIES | |
| MECHANICAL | No. |
| Covered boxes | 1 |
| | |
| Collars | |
| Cards | , · · |
| DESTRUCTIVE | |
| Hand-picking | 4 5 6 |
| Kerosene emulsion | 5 |
| Whale-oil soap | 6 |
| Tobacco dust | Š |
| | |
| Corrosive sublimate | |
| Bordeaux mixture | 11 |
| POISONOUS | |
| Paris green | 12 |
| Arsenate of lead | 13 |
| Hellebore | 14 |
| Herrepore | 11 |

DIANT ENEMIES

| Aphis (plant lice) Cabbage an pecially u | |
|-----------------------------------------------------|-------|
| Asparagus beetle Asparagus | |
| Asparagus rust Asparagus | |
| Black rot Cabbage an | |
| Borers Squash | |
| Caterpillars Cabbage gr | oup 🖡 |
| Caterpillars Tomato | |
| Cucumber beetle Cucumber a | nd 🕦 |
| (striped beetle) | |
| Cucumber wilt Cucumber a | |
| Cucumber blight Cucumber, 1 Cut worm Cabbage, to | |
| Cut worm Cabbage, to Flea beetle Potato, turn | |
| Potato beetle Potato and | |
| Potato blight Potato and | |
| Potato scab Potato (tub | |
| Root maggot Radish, onic | |
| Squash bug Squash, pur | |
| White fly Plants—cuc | |
| White grub Plants | |
| - | |

For Prices of Insecticides, see page 50.

OME VEGETABLE GARDEN

| rs | | Depth to plant (inches) | |
|----|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | ½ pound | 1-2 | For successive crops, sow every two weeks. |
| | 2 ounces | <u>1</u> −1 | Sow early varieties every two weeks. Use when small and tender. |
| | 1 packet | 1 2−1 | Put collars on plants to protect from cut worms. |
| | 1 ounce | 1 -1 | For continuous crop, sow bi-weekly. |
| | 2 packets | 1 -1 | Cauliflower needs cool, moist soil in order to mature. |
| | 1 ounce | ½-1 1-2 | It is best to cover vines early in season with mosquito netting to protect them from depositing eggs on the vines. Plant every two weeks for successive crop. |
| | 1−1 pound | | riant every two weeks for successive crop. |
| | 1 ounce | $\left\{\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \end{array}\right\}$ | Lettuce can be planted in seed boxes indoors in April and transplanted when weather permits. Protect plants from mid-day sun in hot weather. |
| | 1 ounce | 1-1 | |
| | 1 ounce | 1-11 | Plant as soon as ground is thoroughly warmed or start in seed boxes indoors. |
| | 1 ounce |] -1 | Can be sown indoors in March. For transplanting cut tops a third and roots a quarter. |
| | 1 pound | 1 | Onion Sets are preferable where large onions are wanted. |
| | 1 ounce | ½-1 ₄ | Much improved if kept in ground through winter. Give mulch. |
| | 1½-2 pounds | 2-3 | The late crops are subject to mildew if given too much water. |
| | 1 ounce | 1 | Plant when ground is warm or start in seed box. |
| | 1 ounce | 1 | Crops mature in 25 days. Successive planting every week, |
| | 2 ounces | 1-1 | Sow seed thickly. |
| | ½ ounce 1 ounce | $\left\{\begin{array}{c} \frac{1}{2}-1\\ 1-1\frac{1}{2} \end{array}\right\}$ | Dust leaves with lime or nicotine to keep squash bugs away. |
| | ½ ounce | 1-1 | Do not plant later than August 1st. Use while young. |

oved.

uitable size for setting out in May and June.

ES—HOW TO FIGHT THEM

of two kinds, (a) insects which chew or eat the leaves or fruit; (b) insects "se which result from the attack of some fungus or germ; (b) those which needy to be used must depend upon the nature of the enemy to be fought.

| ng | Class | Remedy |
|-----------------------------------------|--------|---------------|
| r plants, es- | b | 5, 8, 6 |
| | a | 13. 12 |
| | c | 11 |
| ge groups | c d | 10 |
| | b | 4 |
| | a | 12, 14, 4 |
| | a | 4 |
| s | a | 4 1, 11, 8 |
| s | c | 11 |
| lon, cabbage. | c | 11 |
| nion | a | 2, 4, 12, 13 |
| lish | a | 11, 5 |
| ht | a | 12, 13, 4 |
| | c | 11 |
| | С | 10 |
| bage, melons. | a | 4, 3 |
| *************************************** | b | 4, 8, 12, 5 |
| tomato | b | 6, 5, 8 |
| • • • • • • • • • • • • • • | a | 4 |
| | | |

By using this table the gardener will be able to tell at a glance the method of fighting any enemy the presence of which is known or anticipated. The list is formidable, but most of the pests mentioned probably will not appear.

Many Denver gardeners report the destruction of tender young plants by the cut worm. The cut worm is perhaps the most annoying of all garden pests. He works at night, attacks the strengest and healthiest plants and is content simply to cut them off, seldom eating much. The quickest and best remedy in small gardens in hand-picking. The worms may be found at night with the aid of a lantern, or early in the morning. In daytime they can be found by digging about the soil wherever cut worm work is found.

One of the best methods where only a few plants are put out, is to protect each by a collar of heavy or tar paper.



PLANTING TABLE FOR THE HOME VEGETABLE GARDEN

| | | Times of | Time to | Distance | Distance | | Amount | Depth | |
|--------------------|----------------------------------------|----------------------|-------------------|-----------------|--------------|---------------|--------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Kinds | Suitable Varieties | Planting for best | first maturity | between plants; | between rows | to sow | for 100 feet | to plant | |
| | Stringless Green Pod. | results | (days) | (inches) | (inches) | per foot | row | (inches) | |
| Beans | Golden Wax Egyptian, Early Blood | May-June | 50- 70 | 3-5 | 24-36 | 8-12 | ½ pound | 1-2 | For successive crops, sow every two weeks. |
| Beets | Turnip Early Winnigstadt, | April-June | 60- 90 | 2-3 | 12-18 | 20-40 | 2 ounces | } −1 | Sow early varieties every two weeks. Use when small and tender. |
| Cabbage (Plants) | Hollander | April—June | 45-100 | 18-24 | 24-30 | | 1 packet | } −1 | Put collars on plants to protect from cut worms. |
| Carrot | Danvers, Oxheart | April-May | 60-100 | 2-4 | 12-18 | 3 0-60 | 1 ounce | } −1 | For continuous crop, sow bi-weekly. |
| Cauliflower | Snowball Long Green, White | April—June | 60-100 | 18-24 | 24-30 | | 2 packets | } -1 | Cauliflower needs cool, moist soil in order to mature. |
| Cucumber | Spine | May-June | 65- 80 | 24 hills | 36-48 | | ⅓ ounce | } −1 | It is best to cover vines early in season with mosquito netting to protect |
| Corn Sweet | Evergreen | May-June | 70-100 | 18-24 | 36-42 | ∥ | 1-1 pound | 1-2 | them from depositing eggs on the vines. Plant every two weeks for successive crop. |
| Lettuce, Head | Prize Head Grand Rapids, | April-May | 40→ 90 | 4-10 | 12–18 | 10-15 | 1 ounce | } | Lattuce can be planted in each house indexes in the last town all the |
| Lettuce. Leaf | Simpson Rocky Ford, | April—June | 30- 70 | 3-6 | 12–18 | 10-15 | 1 ounce | \ \ } } | Lettuce can be planted in seed boxes indoors in April and transplanted when weather permits. Protect plants from mid-day sun in hot weather. |
| Melon (Cantaloupe) | Burrell's Gem Kleckley Sweet, | May-June | 90-100 | 48 hills | 60 | | 1 ounce | <u>3</u> −1 } | Plant as soon as ground is thoroughly warmed or start in seed boxes indoors. |
| Melon. Water | Gypsy | May-June | 100-110 | 60 hills | 96 | | 1 ounce | 1-11 | |
| Onion, Seed | Yellow Danvers, Red Wethersfield | April-May | 100-140 | 2-4 | 18-24 | 20-40 | 1 ounce |] ~1 | Can be sown indoors in March. For transplanting cut tops a third and roots a quarter. |
| Onion, Sets | Yellow, Red, White | Marcb-June | 25- 40 | 2-3 | 12–18 | 6-8 | 1 pound | 1 | Onion Sets are preferable where large onions are wanted. |
| Parsnip | Hollow Crown Alaska, Gradus, | April-May | 120-140 | 3-4 | 18-24 | 20-30 | 1 ounce | }-1⁄ | Much improved if kept in ground through winter. Give mulch. |
| Peas | Telephone | April—June | 50- 70 | 1-2 | 24-36 | 12-18 | 1½-2 pounds | 2-3 | The late crops are subject to mildew if given too much water. |
| Pumpkin | Small Sugar Scarlet Turnip W. Tip, | May–June | 100-120 | 48 hills | 72-84 | | 1 ounce | 1 | Plant when ground is warm or start in seed box. |
| Radish | Icicle, Chartier | April–June | 24- 35 | 1-2 | 10-18 | 6-10 | 1 ounce | 1 | Crops mature in 25 days. Successive planting every week. |
| Spinach | Large Leaf Viroflay, Long Standing | Marcb-June | 30- 45 | 2-4 | 12-18 | 20-30 | 2 ounces | 1 2-1 | Sow seed thickly. |
| | Crookneck, White Busb | May-June | 65 80 | 36 bills | 36-48 | | ½ ounce | 1/2-1 | Durt have with him as visating to have count have |
| Squash, Late | Hubbard, Delicious Purple Top Strap | May | 90-110 | 48 hills | 72-84 | • • • • • | 1 ounce | 1-1} | Dust leaves with lime or nicotine to keep squasb bugs away. |
| Turnip | Leaf, White Egg. | | 50- 90 | 2-4 | 12-18 | 20-30 | ⅓ ounce | ½-1 | Do not plant later than August 1st. Use while young. |

Varieties marked for "hills" should have three or four healthy plants left, all weak plants removed.

Egg Plants, Peppers and Tomatoes can be most profitably handled by purchasing the plants of suitable size for setting out in May and June. Special cultural advice on any crop or variety will be cheerfully given on application.

INSECTS AND PLANT DISEASES—HOW TO FIGHT THEM

Plant enemies are of two kinds—insects and diseases. The former are of two kinds, (a) insects which chew or eat the leaves or fruit; (b) insects which suck the juices therefrom. Plant diseases also are of two kinds, (a) those which result from the attack of some fungus or germ; (b) those which attack the whole organism of a plant and are termed "constitutional." The remedy to be used must depend upon the nature of the enemy to be fought. The matter can be reduced to the following classification:

| PLANT ENEMIES INSECTS | Clas | |
|-------------------------------------------------------------------------------------------------|--------------|------------------|
| | | - |
| Eating | | a b |
| Parasitical | | c d |
| REMEDIES | | |
| MECHANICAL | N | ο. |
| Covered boxes | • • | 1 2 3 |
| DESTRUCTIVE | • • | Ü |
| Hand-picking Kerosene emulsion Whale-oil soap Tobacco dust Corrosive sublimate Bordeaux mixture | 1 | 5 6 8 0 |
| POISONOUS Paris green | $$ $\bar{1}$ | 2 3 4 |

| Aphis (plant lice) Cabbage and other plants, especially under glass a light pecially under | Enemy | Attacking | Class | Remedy |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------|--------|-----------|
| Asparagus beetle. Asparagus rust. Black rot. Borers Caterpillars Caterpillars Cucumber beetle (striped beetle) Cucumber wilt. Cucumber blight. Cut worm. Cabbage, tomato, onion. Flea beetle. Potato beetle. Potato blight. Potato blight. Potato blight. Potato blight. Potato blight. Potato scab. Potato cubers) Root maggot. Radish, onions, cabbage, melons. Squash bug. Asparagus Asparagus Cabbage group. Cabbage groups. d 10 10 12, 14, 4 12, 14, 4 11, 18 11, 11, 8 11, 11, 8 11, 11, 8 11, 12 11 11 12 11 11 12 11 11 12 11 12 11 11 | Aphis (plant lice) | Cabbage and other plants, es- | b | 5, 8, 6 |
| Asparagus rust. Black rot. Cabbage and cabbage groups. Caterpillars Caterpillars Cucumber beetle (striped beetle) Cucumber wilt. Cucumber wilt. Cucumber blight. Cut worm. Cut worm. Cabbage, tomato, onion. Flea beetle. Potato beetle. Potato beetle. Potato blight. Potato beetle. Potato beetle. Potato beetle. Potato and eggplant. Potato scab. Potato (tubers) Radish, onions, cabbage, melons. Squash bug. Asparagus Cabbage groups. d 10 12, 14, 4 24 Cucumber and vines. C 11 Cucumber and vines. C 11 Cucumber, muskmelon, cabbage. C 11 Cucumber, muskmelon, cabbage. C 11 Cucumber and vines. C 11 Cucumber and vines. C 11 Cucumber, muskmelon, cabbage. C 11 Cabbage, tomato, onion. 2, 4, 12, 13 11, 5 Potato and eggplant. C 11 C 11 | Asparagus beetle | Asparagus | a | 13. 12 |
| Black rot | Asparagus rust | Asparagus | | |
| Caterpillars Cabbage group a 12, 14, 4 Cucumber beetle (striped beetle) Cucumber and vines c 11 Cucumber wilt Cucumber and vines c 11 Cucumber blight Cucumber, muskmelon, cabbage c 11 Cut worm Cabbage, tomato, onion a 2, 4, 12, 13 Flea beetle Potato beetle Potato blight Potato blight Potato scab Potato cumber and eggplant c 11 Potato blight Potato c 11 Potato blight Potato c 11 Potato scab Potato (tubers) c 10 Radish, onions, cabbage, melons a 4, 3 Squash bug Squash, pumpkin b 4, 8, 12, 5 | Black rot | Cabbage and cabbage groups | đ | 10 |
| Caterpillars Cabbage group a 12, 14, 4 Cucumber beetle (striped beetle) Cucumber wilt Cucumber and vines c 11 Cucumber blight Cucumber, muskmelon, cabbage c 11 Cut worm Cabbage, tomato, onion a 2, 4, 12, 13 Flea beetle Potato beetle Potato beetle Potato and eggplant a 12, 13, 4 Potato scab Potato (tubers) c 10 Radish, onions, cabbage, melons c 10 Radish, onions, cabbage, melons a 4, 3 Squash bug Squash, pumpkin b 4, 8, 12, 5 | Borers | Squash | b | 4 |
| Caterpillars Cucumber beetle (striped beetle) Cucumber wilt. Cucumber blight. Cut worm. Flea beetle. Potato beetle. Potato blight. Potato blight. Potato scab. Potato scab. Potato scab. Root maggot. Squash bug. Tomato Cucumber and vines. Cucumber | Caterpillars | Cabbage group | a | 12, 14, 4 |
| (striped beetle) Cucumber wilt c 11 Cucumber blight Cucumber, muskmelon, cabbage c 11 Cut worm Cabbage, tomato, onion a 2, 4, 12, 13 Flea beetle Potato, turnip, radish a 11, 5 Potato blight Potato and eggplant a 12, 13, 4 Potato scab Potato c 11 Root maggot Radish, onions, cabbage, melons a 4, 3 Squash Squash, pumpkin b 4, 8, 12, 5 | | Tomato | a | 4 |
| Cucumber wilt Cucumber and vines c 11 Cucumber blight Cucumber, muskmelon, cabbage. c 11 Cut worm Cabbage, tomato, onion a 2,4,12,13 Flea beetle Potato, turnip, radish a 11,5 Potato blight Potato and eggplant c 11 Potato blight Potato c 11 Potato scab Potato (tubers) c 11 Root maggot Radish, onions, cabbage, melons. a 4,3 Squash bug Squash, pumpkin b 4,8,12,5 | | | a | 1, 11, 8 |
| Cucumber blight Cucumber, muskmelon, cabbage c 11 Cut worm Cabbage, tomato, onion a 2,4,12,13 Flea beetle Potato, turnip, radish a 11,5 Potato blight Potato and eggplant a 12,13,4 Potato scab Potato c 11 Potato scab Potato (tubers) c 10 Radish, onions, cabbage, melons a 4,3 Squash Squash, pumpkin b 4,8,12,5 | | | | |
| Cut worm Cabbage, tomato, onion a 2, 4, 12, 13 Flea beetle Potato, turnip, radish a 11, 5 Potato beetle Potato and eggplant a 12, 13, 4 Potato blight Potato c 11 Potato scab Potato (tubers) c 10 Root maggot Radish, onions, cabbage, melons. a 4, 3 Squash bug Squash, pumpkin b 4, 8, 12, 5 | | | | |
| Flea beetle Potato, turnip, radish a 11, 5 Potato beetle Potato and eggplant c 11 Potato scab Potato (tubers) c 10 Root maggot Radish, onions, cabbage, melons. a 4, 3 Squash bug Squash, pumpkin b 4, 8, 12, 5 | | | С | |
| Potato beetlePotato and eggplanta12, 13, 4Potato blightPotatoc11Potato scabPotato (tubers)c10Root maggotRadish, onions, cabbage, melons.a4, 3Squash bugSquash, pumpkinb4, 8, 12, 5 | | | a | |
| Potato blightPotatoc11Potato scabPotato (tubers)c10Root maggotRadish, onions, cabbage, melonsa4,3Squash bugSquash, pumpkinb4,8,12,5 | | | a | |
| Potato scab C 10 Root maggot Radish, onions, cabbage, melons. a 4, 3 Squash bug Squash, pumpkin b 4, 8, 12, 5 | | | | |
| Root maggot Radish, onions, cabbage, melons. a 4, 3 4, 8, 12, 5 White fly Plants—cucumber. tomato b 6, 5, 8 | Potato plight | Potato (tubona) | c | |
| Squash bug Squash, pumpkin b 4, 8, 12, 5 White fly Plants—cucumber, tomato b 6, 5, 8 | Post magget | Potato (tubers) | C | |
| White fly Plants—cucumber. tomato b 6, 5, 8 | Squash bug | Radish, onlons, cappage, meions. | a h | |
| 1 White hy Plants—cucumber, tomato b 0,0,0 | White fly | Dienta evoumber temate | b h | |
| White grub Plants a 4 | White grub | Plants—cucumber, tomato | | 4, 0, 0 |
| white grab Flants | White grab | Flants | a | 7 |

By using this table the gardener will be able to tell at a glance the method of fighting any enemy the presence of which is known or anticipated. The list is formidable, but most of the pests mentioned probably will not appear.

Many Denver gardeners report the destruction of tender young plants by the cut worm. The cut worm is perhaps the most annoying of all garden pests. He works at night, attacks the strongest and healthiest plants and is content simply to cut them off, seldom eating much. The quickest and best remedy in small gardens in hand-picking. The worms may be found at night with the aid of a lantern, or early in the morning. In daytime they can be found by digging about the soil wherever cut worm work is found.

One of the best methods where only a few plants are put out, is to protect each by a collar of heavy or tar paper.

For Prices of Insecticides, see page 50.

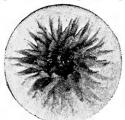
DAHLIAS

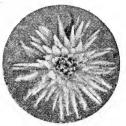
The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulbs are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.

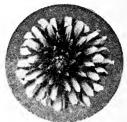
Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add

a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered, Decorative, Cactus, Single and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from us.







STANDARD VARIETIES

Price: Each, 15c; 12 or more, all labeled, at 12½c each, postpaid.

CHOICE CACTUS-FLOWERED DAHLIAS

Clara Stradwick, clear, bright salmon, shaded yellow, large and full. Cockatoo, color varies from pure white to yellow; 3 ft. Crepuscule, pale orange yellow, very large; beautiful shape. Gen. Butler, rich, velvety crimson maroon, petals tipped white; 3 ft. Goldland, primrose yellow, perfect form, free bloomer. Kriemhilde, pink, with white in center; good cut flower; rather late.

SHOW, DECORATIVE AND FANCY DAHLIAS

A. D. Livoni, a beautiful, soft, lovely pink, quilled, a favorite; 3 ft. Bon Ton, many small ball-shaped flowers of deep garnet red; 4 ft. Grand Duchess Marie, large, soft buff, overlaid with orange. Glori de Lyon, the largest of all pure whites, a grand flower; 3 ft. Jack Rose, brilliant crimson red, very perfect flowers; 4 ft. Lyndhurst, a beautiful cardinal red, a fine cut flower, early; 4 ft. Mrs. Bogge, a pleasing old rose color, large and full. Mrs. Hartong, light fawn color, suffused with pink, very large; 5 ft. Purple Gem, a rich royal purple, on long stiff stems; 4 ft. Queen of Yellows, beautiful, profuse, clear yellow, early; 3 ft. Robert Broomfield, a grand, pure white free bloomer; 4 ft. Sylvia, soft mauve pink, changes to white in center; 4 ft.

TO KEEP DAHLIAS AS CUT FLOWERS

Cut the flowers late in evening or early in the morning, never during the heat of the day. Plunge the ends of the stems (an inch or two) in hot water for a few minutes, being careful to hold the blossoms to one side so they will not be injured by the rising steam. Then place in vase of cool water.

SPECIAL DOLLAR DAHLIA COLLECTION

Each season we have a number of bulbs of varieties that are so similar to others that we plan to discontinue, also there are some where labels become removed or lost. All these we sell at reduced prices by putting up assortment of ten good bulbs in a box, all for \$1.00, postpaid.

Why not order a box sent direct to some worthy friend?

NOVELTIES AND NEWER VARIETIES

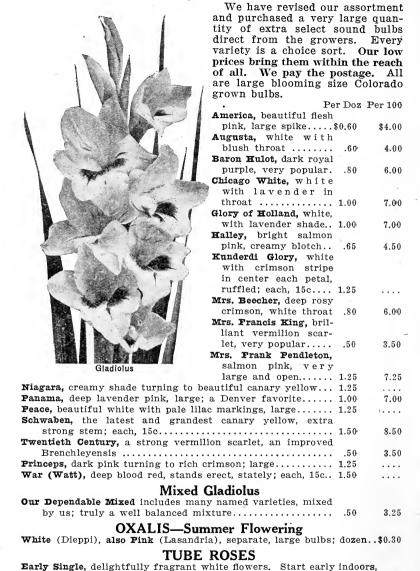
SPECIAL-MERIT DAHLIAS

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.

All these bulbs are sent postpaid.

| _ | |
|----------------------------------------------------------------------------|------|
| Berch von Heemstede, Decorative, large pure yellow, long stems | Each |
| Countess of Lonsdale, Cactus, an exquisite shade of rich salmon with | 0.20 |
| a tinge of apricot at the base of the petals; free flowering | .25 |
| Delice, Decorative, a glowing rose pink, long stem; one of the most | .20 |
| popular pinks, keeps a long time; a good cut flower; 4 ft | .25 |
| Giesha, Peony-flowered, the showiest and most attractive of this type, | .20 |
| petals very long, curved and twisted, a rich combination of scarlet | |
| and gold, shaded to amber yellow; queen among Dahlias | .50 |
| Golden Gate, Cactus, a large deep golden yellow flower; extra fine | .25 |
| Golden West, Cactus, superb flower of exceptional size, often 7 inches | .20 |
| across; stems long and rigid, holding the flower to full view; | |
| color, golden yellow, shaded to pure yellow in center; has no su- | |
| perior | .50 |
| Hortulanus Fiet, Decorative, a colossal flower over 8 inches in di- | .50 |
| ameter, of the most delicate shade of shrimp pink, the tip of each | |
| petal barely touched with gold; the entire flower has a suffusion | |
| of delicate tints of red and yellow, which gives a glow yet soft- | |
| ness of color of great charm | .50 |
| Hortulanus Witte, Decorative, a large pure white flower held erect on | .00 |
| good long stems; a splendid cut flower | .50 |
| Jessie Seal, Peony-flowered, a unique color in the Dahlia family, clear | |
| old rose, a pleasing and popular shade; flowers very large and of | |
| ideal peony form; stems often 2 feet in length, yet strong and | |
| erect; no better general-purpose Dahlia grown | 2.00 |
| Kalif, Cactus, truly majestic flower, frequently measuring over 9 | |
| inches in diameter, of perfect Cactus form; in color a pure scarlet; | |
| the habit of the plant is all that can be desired; the gigantic flow- | |
| ers, which are produced very freely, are held erect on strong, stiff | |
| stems, making it a most effective and useful variety for cutting | |
| as well as for garden decoration | 1.00 |
| Le Grande Lilas, Peony-flowered, an immense royal purple, holding its | |
| slightly twisted broad petals erect on strong stems often measur- | |
| ing 20 in. long; a wonderful Dahlia | 1.00 |
| La Grande Manitou, Decorative, variegated, ground color white, spot- | |
| ted, striped and blotched with deep violet, stiff stem; 3 ft | .25 |
| Mrs. H. J. Jones, Cactus, large, rich scarlet with cream colored edge | .25 |
| Princess Juliana, Decorative, "White Delice"; a superb white Dahlia, | |
| in form much like Delice but longer in stem and freer in bloom | .25 |
| Riese von Stuttgart, Decorative, a gigantic flower, deep purple red, | |
| very attractive, robust in habit | .25 |
| Romola Pizzana, Peony-flowered, yellowish salmon, very large and free | |
| blooming on fine stems; one of the best | .25 |
| Snowdon, Cactus, exquisite snow white, long pointed narrow petals | .25 |
| The Rose, Show, a profuse bloomer, holding its immense American | |
| Beauty-like flowers erect on long, stiff stems | .25 |
| Twentieth Century, best of the Single Dahlias; opens a rosy crimson, | |
| shading to white; a beautiful clematis-like flower | .20 |
| W. W. Bawson, Show, pure white overlaid with delicate lavender, | |
| large, on long stems; improved Grand Duke Alexis | .25 |
| Others of Mr. Wilmore's Novelties can be supplied promptly. | |

GLADIOLUS



Incubation Record Cards. Just what you need. Ask for them. THEY'RE FREE.

We pay postage on all Bulbs priced on this page.

HARDY PERENNIALS

ALL POSTPAID



Bleeding Heart

We advise planting liberally of this class of flowers. They practically take care of themselves.

These are the popular varieties that do well in our Western country. They are one and two years old.

Prices, except where otherwise priced: Single plant, 25c; 12 for \$2.50. No extra charge for postage. When by express not prepaid, larger plants are sent.

Special Cultural Leaflet free when asked

Asters, Michaelman's Daisies, profuse, late bloomers, white, blue purplish.

Auchusa Italica, Dropmore, a beautiful gen-

tian blue. Bleeding Hearts, drooping, heart-shaped flowers, come early in spring; supply

limited; medium-size roots, 50c; large size roots, 75c.

Chrysanthemum, Old-Fashioned Hardy, small, double, white, pink, orange and vellow; each, 30c.

Canterbury Bell (Medium), biennial, blue, lavender, rose and white.

Columbine, Hybrida, Common, grey, blue, yellow, etc.

*Columbine, True Rocky Mountain Aquilegia Coerulea; 2-year-old roots.

Coreopsis, Lanceolata Grandiflora, beautiful golden yellow; 2 ft.

Day Lily, the old-fashioned white garden lily, spotted foliage.

Delphinium, Belladonna, light, turquoise blue, free bloomer; 2 ft.

Delphinium, Formosum, dark blue with white center; 3 to 4 ft.

Digitalis, Foxglove, three or four assorted colors, mixed; 3 ft.

*Daisy, Shasta, Alaska, very large white, blooms all summer.
Gaillardia, Grandiflora, Blanket Flower, orange, red, brown and crimson.

*Gypsophila, Paniculata, the well-known Baby's Breath.

Hardy Fern, Aspidum Felix Mas, Colorado grown.

*Hemerocallis Fulva, Orango Day Lily.

*Hemerocallis Flava, Lemon or Yellow Day Lily.

Hibiscus (Rose Mallow), crimson eye, immense size flowers of pink, red and white with crimson in center, beautiful; each, 35c.

Monarda Didyma, Bergamont, Horsemint, scarlet, flowers all summer.

*Poppy, Orientale, immense, large flaming scarlet, very striking.

Pinks, Hardy Garden or Grass Pinks, assorted. Platycodon, Chinese Balloon Flower, white and blue, separate.

*Rudbeckia, Golden Glow, a popular rich garden yellow flower, double.

Statice, Latifolia, a popular deep blue or lavender flower; each, 25c and 35c.

*Sweet William, Single and Double, assorted colors. Tritoma (Red-Hot Poker), Everblooming Pfitzeril, usually hardy; each, 50c.

*Valeriana, Hardy Garden Heliotrope, rose tinted, flowers in trusses.

Violets, garden, hardy blue in clumps.

Varieties marked with a star () we can usually supply the smaller size clumps at 15c each, postpaid.

INSPECTION-All our nursery stock is properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.

HOLLYHOCKS

Colorado grown from select double seed, each color separate. Two-year-old roots. White, Red, Pink, Blush, Yellow and Black. Each, 20c; 12 for \$1.80; all prepaid.

HARDY PERENNIAL PHLOX



Hardy Phlox

These are strong field-grown roots and are sure to please. The varieties we offer are what we consider the very best, with a good range of desirable colors. Price, 25c each; 12 for \$2.50; all prepaid.

Bridesmaid, white, tinted with lavender; has large crimson center, medium.

Champs Elysees, bright rosy magenta, very striking; medium.

Fraulein G. von Lassburg, the purest and largest white Phlox in cultivation; medium tall.

Iris, deep violet blue with large blue center; tall.

Lothair, deep clear rose with a large carmine eye; medium.

Mme. Bezanson, unquestionably the best crimson; medium.

R. F. Struthers, bright cherry red suffused with salmon, crimson eye; tall. Elizabeth Campbell, very bright salmon pink with lighter shadings of dark red eye; very beautiful and destined to be very popular. Each, 35c.

IRIS—(Fleur-de-Lis)

Our list gives a wide range of colors-all different.

Prices: Each, 15c; 2 for 25c; dozen, \$1.35; all postpaid.

Celeste, beautiful pale blue, 30 inches high, medium early.

Chalcedonia, light mauve, lower petals are purple; heavily veined; 30 in.

Conspicua, soft yellow, with a velvety madder on lower; 24 inches; late.

Flavescens, cream color; 30 inches; late.

Florentina Alba, white, very fragrant, 24 inches, very early.

Madam Chereau, white frilled with violet on long stem;
36 inches.

Margolin, clear yellow, lower petals interlaced magenta; 30 inches.

Paresensis (Black Prince Florentina), purple lilac, lower petals rich velvety black, very early.

Plumeri, upper petals coppery rose, lower velvety claret, medium.

Sans Souci, golden color with lower petals of mahogany red; 24 in.; late. Pallida Dalmatica, clear lavender of extraordinary size; a superb flower; tall and late; choice roots; each, 25c.

Mixed Iris, assortment made up from good varieties where surplus in stock; dozen, 75c postpaid; 100 for \$5.00, not prepaid.

HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Lily Bulbs to arrive in March. You should order liberally while they are available.

ALL POSTPAID

Album, white, of medium size flower; each, 30c.

Auratum, the beautiful "Golden Banded Lily of Japan," is surely a grand flower; each, 35c.

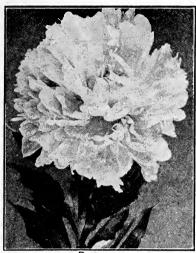
Rubrum, deep rose to a red with white streaks; very beautiful and much admired; each, 30c.

Tigrinum Splendens, improved Tiger Lily; lives and thrives under nearly all conditions; each, 15c.



Iris

PEONIES—All Postpaid



Paeony

| The | Peony | ranks | among | the |
|---------|----------|---------|---------|-------|
| most | popula | r flow | ers. | The |
| blooms | come | out ver | y early | and |
| are sel | dom at | tacked | by dise | ease. |
| Will de | o well i | n almo | st any | soil. |

Our roots are extra large.
A Special Cultural Leaflet free with orders if asked for.

| Each |
|---------------------------------|
| Festiva Maxima, a beautiful |
| large double white with |
| frilled petals and a bright |
| cherry red spot in center\$0.60 |
| Queen Victoria (Whitleyii), a |
| very free blooming, flesh |
| color, fading to pure white5 |
| Edulis Superba, an attractive |
| bright pink, on a strong |
| stem; very fragrant50 |
| Golden Harvest, soft pink out- |
| er petals with a creamy |
| gold center; very large60 |
| La Tulipe, large late delicate |
| rose, fading to creamy white; |
| full erect blooms |

Francois Ortegat, large semi-double, deep crimson with golden center .50
Felix Crousse, one of the grandest brilliant ruby red; rich, solid color. .75
Delachel, violet crimson, good medium size bloom for cut flower; late. .50

Unnamed, But Selected to Color

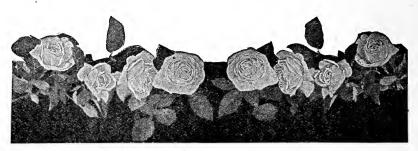
HARDY FLOWERING SHRUBS

NOT POSTPAID

These are all field grown, two years old, well rooted, $2\frac{1}{2}$ to 4 ft. tall; should be transported by express; if must go by mail, the average cost is 20c each extra for postage and packing.

| 20c each extra for postage and packing. |
|-------------------------------------------------------------------------------|
| Almond, Double Flowering, early rosette flowers, white and pink; each. \$0.70 |
| Althea (Rose of Sharon), double; dark red, pink and white; each50 |
| Butterfly Bush (Summer Lilac), purplish flowers on stems; each50 |
| Calycanthus, Strawberry Shrub, chocolate colored flowers; each60 |
| Hydrangeá, Paniculata Grandiflora, large, pinkish white; each |
| Honeysuckle, Tartarian, bush, red, also white, early spring; each50 |
| Japan Quince (Fire Bush), bright scarlet flowers, robust; each50 |
| Lilac, Purple, the common purple variety, very hardy, early; each |
| Lilac, White, a beautiful clear white, very hardy, early; each |
| Lilac, Persian, reddish-purple; profuse, late bloomers; each |
| Spirea, Bridal Wreath, Prunifolia, double white, very early; each60 |
| Spirea, Van Houttii, pure double white flowers, medium early; each50 |
| Spirea, Anthony Waterer, a bush of rose-red flowers; each |
| Snowball, Common, the popular early white flower; each |
| Snowball, Japanese, large beautiful white, profuse bloomer; each |
| Tamarix Africana, small pink flowers, fine silky foliage; each |
| |

Send in your order early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



DEPENDABLE HARDY ROSES

Our 2-year-old outdoor-grown Roses are all from one Western grower. Each plant is grown on its own roots, thus making them doubly desirable for Colorado. Roses on their own roots are worth two and three times the ordinary grafted stock. Varieties in capital letters are our very specials.

Special Cultural Leaflet for Hardy Roses free.

Stock is ready in April and May.

Prices: Each, 75c; 5 for \$3.50, except where otherwise priced. Rather large to mail satisfactorily; if must be mailed, add 10c each.

REDS

AMERICAN BEAUTY (H. P.), bright crimson, the largest and sweetest of all hardy roses. Should be in every garden. Each, 90c.

Anna de Diesbach (H. P.), clear bright carmine, finely shaped, good full size and very fragrant.

Francis Scott Key (H. T.), large deep red, excellent cut flower. Each, 90c. General Jacqueminot (H. P.), a very free growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.

Glorie de Margottin (H. P.), clear dazzling red, blooms are large and symmetrical and deliciously sweet-scented.

GRUSS AN TEPLITZ (C.), richest scarlet, shading to a velvety crimson, fragrant, strong grower.

HOOSIER BEAUTY (H. T.), beautiful, well-shaped, long buds, a perfect flower of intense crimson scarlet.

Jon. J. L. Mock (H. T.), deep pink to cherry red; has long stems.

PINKS

La France (H. T.), a standard variety of silvery rose color.

MRS. JOHN LAING (H. T.), soft pink of good form, exceedingly fragrant and free bloomer; always does well.

Ophelia, delicate tint of salmon-flesh, shaded rose.

Pink Killarney (H. T.), one of the best bright pinks.

Paul Neyron (H. P.), (Pink Karl Druschke), dark rose color of enormous size; considered the largest of outdoor roses; very hardy.

WHITE

FRAU KARL DRUSHCHKE (H. P.), well called the White American Beauty. It is a large, beautiful snow white, superb.

White Killarney (H. T.), pure snowy white.

YELLOW

Soliel d'Or (A. B.), beautiful orange yellow, very strong grower; each, 90c. SUNBURST (H. T.), flowers are medium size, color is a soft yellow with orange-yellow center; a very attractive rose. Each, 90c.

GREENHOUSE GROWN POPULAR ROSES

The following varieties: Gruss an Teplitz, Hoosier Beauty, Pink Killarney, White Killarney, Brilliant Killarney, La France, Ophelia, Sunburst.

Each, 50c; 5 for \$2.00

HARDY CLIMBING ROSES

For porches and arbors nothing surpasses these Climbers. They are everblooming and very hardy.

When placing Climbing Roses avoid planting on south of brick or stone wall. They suffer too much from extremes of heat and cold, often starve out for want of moisture and soil nourishment, invariably become weakened and take on mildew. East wall will do, though trellis is best.

Prices: Each, 75c, not postpaid.

CLIMBING AMERICAN BEAUTY. A true American Beauty, large red flower on a climber. A remarkably beautiful climber, hardy and seldom mildews.

CRIMSON RAMBLERS. Small, bright crimson flowers in clusters. The most popular of all Climbers. Thrives under nearly all conditions.

Dorothy Perkins. Similar to Crimson Rambler, except is pink blooms.

White Rambler. Similar to above, only white in color. Yellow Rambler. Similar to above, except is yellow.

BABY OR DWARF POLYANTHUS ROSES

Suitable for pots and border bedding. All are two-year-old. Prices: Each, 75c, not postpaid.

Crimson Baby Rambler. The very best crimson dwarf and is a perpetual bloomer. Grows about 12 to 15 inches.

White Baby Rambler. The true dwarf type with a great profusion of small white flowers; fragrant and hardy.

POPULAR CLIMBERS—Bulbs

POSTPAID

All do well in Colorado.

- Apios Tuberosa (Tuberous Rooted Wistaria), deep purple wistaria-like flowers, perfectly hardy and increase from year to year; grows 8 to 10 ft.; each, 15c; 4 for 50c.
- Cinnamon Vine, small white fragrant flowers; green, glossy foliage; grows 15 to 20 ft.; average size tubers, 10c each; first size tubers, 15c.
- **Kudzu Vine**, like the famed Jack-and-the-Bean-Stalk Vine; it grows quick with large leaves that cover big area; fine for old trees, arbors, etc.; perfectly hardy; select tubers; each, 40c.
- Madeira Vine, waxy green leaves, fast growers if warm location, tender; small tubers, 3 for 15c; 12 for 50c; select large tubers, each, 10c; 3 for 25c.

HARDY CLIMBING VINES

NOT POSTPAID

| | Each |
|------------------------------------------------------------------------|--------|
| Ampelopsis, Engelmanii, quick growing; clings to brick, stone or wood; | |
| makes beautiful covering; free from insect life; for porches, etc.; | |
| better than Boston Ivy | \$0.40 |
| Ampelopsis, Quinquefolia, Virginia Creeper (Woodbine), a very quick | |
| grower, extremely hardy; 3 for 60c | .25 |
| Bignonia Radicans (Trumpet Vine), trumpet-shaped crimson-orange | |
| flowers | .50 |
| Clematis, Jackmanni, well known, beautiful large purple flower | .90 |
| Clematis, Mme. Eduard Andre, large bright red, free bloomer | .75 |
| Clematis, Henryii, large white, very hardy | .75 |
| Clematis, Paniculata, small white star flower, sweet scented | .60 |
| Dutchman's Pipe, long pipe-shaped, yellowish brown flowers | 1.35 |
| Hop Vine, makes beautiful foliage for arbors; roots, each 15c to | .25 |
| Honeysuckle, Japan (Halleana), yellowish-white flowers, changing to | |
| yellow, very fragrant, free bloomer, excellent for trellis | .50 |
| Honeysuckle, Scarlet Trumpet, beautiful coral red clusters | .60 |
| Honeysuckle, Yellow Trumpet, like above except yellow blossoms | .60 |
| Matrimony Vine, Chinese, small purple flowers; a very vigorous grower, | |
| excellent for embankment, increases rapidly | .40 |
| Wistaria Vine, a slow-growing twisting vine, purple | .70 |
| Wistaria Vine, pea-shaped white blossoms; supply limited | .80 |

GRASS AND FIELD SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 50c each.

If by mail, add postage at the regular zone rate.

All our seeds are tested. We comply with State Seed Law.

SEEDS FOR THE LAWN

| DDDD 1 011 1112 211111 |
|----------------------------------------------------------------------------|
| Champion Lawn Grass Mixture, our best mixture of suitable grasses |
| and White Clover in balanced proportions; ½-lb. pkg., 25c; 1-lb. |
| carton, 45c; 5-lb. sack, \$2.00; 25-lb. sack\$9.00 |
| Kentucky Blue Grass, fancy, dependable grade with high germination |
| test; ½-lb., 25c; 1-lb. carton, 45c; 5-lb. sack, \$2.00; 25-lb. sack 9.00 |
| Canadian Fancy Blue Grass, suitable for golf links, lawns and where |
| much drouth; lb., 35c; 10 lbs. at 30c; 25 lbs. at |
| White Clover, purest seed obtainable; ¼-lb., 25c; ½-lb., 45c; lb80 |
| Blue Grass and White Clover, mixed in suitable proportions; lb50 |
| English Blue Grass (Meadow Fescue), quick grower, tough and very |
| hardy; lb., 40c; 10 lbs. at 38c; 25 lbs |
| Perennial Rye Grass, Australian, suitable for lawns; lb., 25c; 10 lbs 2.00 |
| Bermuda Grass, not hardy in Colorado; ¼-lb., 25c; lb |
| |

GRASS SEEDS

| · | Lb. | $10 \; \mathrm{Lbs}.$ | 25 Lbs. |
|--------------------------------------------------|--------|-----------------------|---------|
| Timothy, Fancy Seed, high germination test | \$0.20 | \$1.75 | \$3.75 |
| Red Top, Fancy Hulled, Illinois seed | .25 | 2.30 | 5.50 |
| Orchard Grass, choice, does well in Colorado | .30 | 2.60 | 6.00 |
| Brome Grass, Awnless, great drouth resister | .30 | 2.75 | 6.50 |
| Johnson Grass, for fodder, not hardy in Colorado | .35 | 3.00 | 6.75 |
| SUDAN GRASS, the new great forage crop for dry | | | |
| lands; Colorado-grown seed, tested | .20 | 1.60 | 3.50 |
| | | | |

ALFALFAS AND CLOVERS

| Alfalfa, Fancy, best standard grade\$ | 0.30 | \$2.75 | \$6.25 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------|
| Alfalfa, Turkestan, imported seed | .30 | 2.80 | 6.50 |
| Alfalfa, Grimm's Hardy or Everlasting | .70 | 6.50 | 15.00 |
| Red Clover, Western grown, standard grade | .35 | 3.20 | 7.50 |
| Alsike Clover, Swedish Clover, fancy | .40 | 3.75 | 8.75 |
| Sweet Clover, White, hulled seed | .25 | 2.30 | 5.50 |
| Sweet Clover, White, unhulled, clean | .20 | 1.80 | 4.00 |
| Sweet Clover, Yellow Blossom, Colorado grown | .30 | 2.50 | 6.00 |
| Crimson Clover, for quick forage crop | .25 | 2.00 | 4.50 |
| Pro 1981 A. 1982 A. 1882 A. 18 | ~ | | |

Inoculate your Alfalfa and Clover Seed with our Standard Bacteria. Acre size, 75c; 2-acre size, \$1.45; 4-acre size, \$2.25; 6-acre size, \$3.00

MILLETS

| Colorado Golden, recommended for dry land, hardy\$0.10 | \$0.70 | \$1.25 |
|--------------------------------------------------------|--------|--------|
| Siberian, or Red Russian, very early and hardy10 | .70 | 1.25 |
| Manitoba, or Hog Millet, large yellow seed10 | .70 | 1.25 |
| Japanese, or Billion Dollar Grass, big yielder15 | 1.25 | 2.50 |
| Pearl Millet, or Pencilaria, grows very tall | 2.00 | 4.50 |
| | | |

FORAGE AND FODDER PLANTS

| Early Amber Cane, best for Colorado\$ | 0.10 | \$0.70 | \$1.25 |
|---------------------------------------|------|--------|--------|
| Feterita, earliest of non-saccharine | .10 | .75 | 1.50 |
| Kaffir Corn, white | .10 | .65 | 1.15 |
| Milo, Yellow | .10 | .65 | 1.15 |
| Essex Rape, English, imported | .20 | 1.80 | 4.00 |

Large quantities any above seeds quoted on application,

GRAIN AND FIELD SEEDS

We issue a Market Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

Postage extra at zone rates.

| | Lb. | 10 Lbs. | 25 Lbs. | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|---------|--|
| Wheat, Defiance, standard for Colorado | \$0.10 | \$0.60 | \$1.25 | |
| Wheat, Macaroni, especially good for dry land | .10 | .65 | 1.40 | |
| Wheat, Marquis, the king of early hard wheats | .10 | .60 | 1.25 | |
| Barley, Scotch, the standard variety | .10 | .60 | 1.00 | |
| Barley, California Feed, bearded, very hardy | .10 | .60 | 1.00 | |
| Barley, White Hulless or Bald, usually beardless | .10 | .75 | 1.50 | |
| Oats, Swedish Select, the best general crop variety | .10 | .60 | 1.00 | |
| Oats, Early Kherson, for short season districts | .10 | .60 | 1.00 | |
| Spring Rye, dry land raised seed | .10 | .60 | 1.20 | |
| Speltz, or Spring Emmer, especially for dry land | .10 | .75 | 1.50 | |
| Flax, recleaned seed, very scarce; 2 lbs., 35c | .20 | 1.60 | 3.75 | |
| The second selection of the second se | | anoin acc | 200 | |

Formaldehyde and Blue Vitrol for killing smut in grain seeds, see page 50.

MISCELLANEOUS FIELD SEEDS

| Lb | . 10 Lbs. | 25 Lbs. |
|---------------------------------------------------|------------|----------|
| Beans, Navy, white, Colorado grown\$0.1 | 5 \$1.25 | \$2.75 |
| Beans, Pinto (Mexican), Colorado grown | 5 1.00 | 2.25 |
| Beans, Tepary, small white; a wonderful producer2 | 0 1.60 | 3.50 |
| Beans, Soja, or Soy, for fodder | 0 1.80 | 4.25 |
| Peas, Colorado Stock or Field Peas | 0 .80 | 1.75 |
| Peas, Cow, Southern Whippoorwill, for fodder1 | 5 1.35 | 3.00 |
| Broom Corn, Oklahoma Dwarf, green; 2 lbs., 25c1 | 5 .95 | 1.75 |
| Sunflower, Mammoth Russian, selected for seed2 | 5 1.50 | 3.25 |
| Peanuts, Spanish, small and very early | 5 2.00 | |
| Peanuts, Virginia, large white | 0 2.50 | •• • • • |
| Salt Bush, for alkali land; ¼-lb., 35c 1.0 | 0 | |
| Teosinte, prolific forage plant; 4-lb., 25c | 0 | |
| GRASS SEED SOWERS—We carry an assortment. | See page 5 | 7. |

TESTED SEED CORN—Not Postpaid

Most of our supply is Colorado-grown, and all is carefully tested for germination. $\hfill \hfill$

Price: Single 1b., 15c; 2 lbs., 25c.; 10 lbs., 90c; 25 lbs., \$1.75. If wanted by mail, add postage.

White Australian, 90-day flint, hardiest of all field varieties.

Swadley, 90-day dent, kernels are yellow-white, ears blunt end, well filled. Colorado Yellow Dent, 90-day dent. A Colorado production that is a sure cropper, good size ear, reasonably safe on dry land.

Minnesota No. 13, 90 to 95-day. Is similar in appearance to Colorado Yellow Dent; however, is a greater producer and highly recommended by our Agricultural College.

Parson's White Dent, 90-day, best white dent for Colorado, hardy.

Pride of the North, 95-day dent, yellow; Eastern seed.

Iowa Silver Mine, 100-day white dent, heavy yielder, for ensilage. Corn Planter, Diamond Rotary, assorted discs; complete, \$2.50.

Corn Planter, Acme, adjustable, old style but good; each, \$2.00.

"OFF SEASON"

To many farmers and gardeners the year just past may seem to be a great disappointment. Be encouraged in the prospect for better returns another year. We have seen these ups and downs many times—the reverse is likely to occur in grain values, also vegetables such as cabbage, etc., next year.

Do your share of planting each year-you will reap good returns.

SEED POTATOES



Don't quit Potatoes this season because they are cheap. They may be much higher next year. Seasons go this way, and we recommend planting liberally.

It is early to quote prices for large lots. Write us when you are ready to buy. Small lots we supply as follows, to be ready in April and May: 4 lbs., 25c; 20 lbs., \$1; postage extra.

Early Ohio, the popular pink variety, oblong shape, the most sure to do well in small gardens and on village lots.

Russett Burbank, or Netted Gem, oblong, white skin, shallow eyes, netted; very mealy and fine for baking; heavy producer.

Peachblow, or Red McClure, a good general crop variety, late. Chas. Downing, large white, medium early, general crop.

Mammoth Pearl, the standard, large white, excellent for dry land.

We expect to have a supply of Irish Cobbler, Bliss Triumph, also Colorado Dry Land Ohios.

STERLINGWORTH NO-SCAB destroys the potato scab; costs 40c per pint bottle, not prepaid.

FORMALDEHYDE for use on potato seed. One pint bottle, 60c. Trial size bottle, 25c.

FERTILIZERS

Dependable Lawn Fertilizer, our own formula, contains 5 per cent ammonia, 9 per cent available phosphoric acid, 2 per cent potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality; 100 lbs. covers 2,000 sq. ft. of lawn; apply in spring and early summer; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.35; 100-lb. sack.......\$2.50 Fine Bone Meal, especially good for sweet peas and other flowers; 1-lb. pkg., 10c; 5-lb. pkg., 30c; 10-lb. pkg., 50c; 25-lb. sack, \$1.00; Vegetable Grower, suitable for all garden crops, small fruits, forcing vegetables; 25-lb. sack, 75c; 50 lbs., \$1.35; 100 lbs....... 2.50 Sheep Manure, especially prepared for us; 50 lbs., 80c; 100 lbs...... 1,40 Land Plaster, furnished only in original 100-lb. sacks................ 1.25 Nitrate of Soda; this contains the real basis for all fertilizer; 1 lb., *Excelsior Plant Food, for house plants, dissolves readily in water, no bad odor; 2-oz. can, trial size, 15c; 5-oz. can, 25c; 12-oz. can..... *Japanese Palm Food, also for ferns and rubber plants; per box..... .30 *"Nitraco," concentrated fertilizer for all plants; 1-lb. pkg...... .25 *Horn Shavings, for ferns and palms; ½-lb. pkg., 10c; 5 lbs...... .75 *Standard Garden and Flower Fertilizer, concentrated form; 8-oz. cans .35 *Sterlingworth Plant Food Tablets, dissolves in water; 100 tablets for .25 Zenke's New Plant Life, a concentrated chemical liquid fertilizer to use by adding water as per directions on can; pint can...... .25 *Can be forwarded by mail when sufficient funds for postage are added to order.

INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each bottle. All postpaid.

PEST EXTERMINATORS

Poisons Cannot Be Mailed

| Ant Food, Peterman's, powder; 2-oz. can, 25c; 8-oz. can | \$0.50 .25 .35 .60 .50 .50 |
|---------------------------------------------------------------------------|-------------------------------------------|
| | |
| Roach Killer, a powder that is very effective; 1/4-lb. pkg | .30 |
| Sodium Fluoride, for roaches, water bugs, etc.; ½-lb. pkg., 35c; 1 lb | .50 |
| Creosote, kills dandelions; qt., 35c; 2 qts., 50c; gal | .75 |
| "Dandelion Doom," liquid; apply on top of dandelion; in dropper can | .15 |
| Sulphate of Iron, powder, to use in killing dandelions; lb., 10c; 3 lbs., | |
| 25c; 8 lbs., 50c; 20 lbs., \$1.00; 100-lb. bag | 4.00 |
| Sterlingworth Weed Killer, a powerful and effective powder; can | .60 |
| "Carco," liquid, for use in destroying maggots, cut worms; pt., 40c; qt. | .60 |
| Mag-o-tite, a special powder that kills | .00 |
| maggots in onions, radish, turnips, | |
| cabbage, etc.; 2-lb. pkg. for 300-ft. | |
| row, 40c; 4-lb. pkg | .70 |
| | . 70 |
| Cut Worm Killer, Sterlingworth, pow- | |
| der; 1-lb. can, 35c; 5 lbs | 1.50 |
| Poisoned Wheat, Sweeney's, in conven- | |
| ient sealed packages ready to use; | |
| 2-oz. pkg., 15c; 4-oz. pkg., 30c; large | |
| pkg | .60 |
| Rat Corn, it mummifies them, they simply dry up; per can | .30 |
| Rat Cure Tablets, with full directions; per can | .30 |
| Rat Bis-kit, no mixing; they eat it; per pkg | .25 |
| "Rat and Roach Paste," in tubes; kills rats, mice and roaches; tube | .25 |
| Rat Killer, Sterlingworth, in cans | .25 |
| "Rough on Rats," per pkg | .25 |
| Fumigating Candles, sulphur, slow-burning; each | .15 |
| Insect Powder, for flies, roaches, mosquitoes, etc.; 1 oz., 10c; 1/4-lb., | |
| 35c; lb | 1.25 |
| 000, 120 | 1.20 |
| POWDER BLOWERS | |
| Key Duster Gun, a clever invention to use in applying powder insecti- | |
| ney Duster Gun, a crever invention to use in applying powder insecti- | |
| cides which are supplied in prepared cartridges. The gun auto- | |
| matically opens them | |
| Cartridges, "B. A.," for vegetables and small fruits; each | .15 |
| Cartridges, "L. A. S.," for fruit trees; each | .15 |
| Cartridges, Hellebore, for fruit and vegetables; each | .20 |
| No handling or mixing of chemicals necessary. | |
| Dry Powder Duster, holds 1½ quarts | 1.25 |
| Duster Can, perforated bottom, for sifting on plants; | |
| ½-gal. size | .75 |
| Large Powder Gun, Jumbo whirlwind pattern; holds | |
| 4 ozs. powder | .40 |
| "Defender," quick loader, tin; holds 14 ozs. powder | .15 |
| DANDELION DECEDOVED TOOLS | |
| DANDELION DESTROYER TOOLS | |
| Dandelion Rake, with saw- | |
| tooth edge; 16-in. size, | |
| 41.15, 12 III. SAGOTITI | |
| Dandelion Knife No. 94; long V-shape blade; each | .40 |
| Simplex Dandelion Puller; it clamps, then pulls; best puller out | .75 |
| Cleveland Long Handle Weed Digger and Puller; no stooping over | .75 |
| Triguid Trigotors golveniged \$1.00 bross | 1 25 |

INSECTICIDES

| Our goods comply with requirements of the U.S. Insecticide L | |
|----------------------------------------------------------------------------|--------|
| Liquids should be sent by express. Most of these cannot be mailed. | |
| Arsenate of Lead, powder form; 1 lb. of this is equal to 21/2 lbs. of | |
| paste and keeps indefinitely; ½-lb., 35c; lb., 65c; 5-lb. pkg | \$3.00 |
| Arsenate of Calcium and Lead, a suitable combination in powder form, | |
| highly recommended for sticking to foliage; 1/2-lb. can, 30c; 1-lb. | |
| can, 55c; 5-lb. can, \$2.50; 10-lb. can | 4.50 |
| "Corona Dry," a form of powdered Arsenate of Lead that is very | |
| effective and popular with fruitmen; a very complete and valu- | |
| able booklet on spraying free with order; 1/2-lb. pkg., 35c; 1-lb. | |
| pkg., 60c; 5-lb. box | 2.75 |
| Black Leaf "40" (Nicotine Sulphate), best form of nicotine; 1-oz. bot- | |
| tle makes 4 to 6 gals., 25c; ½-lb. can, \$1.00; 2-lb. can, \$3.25; | |
| 10-lb. can | 13.75 |
| Blue Vitriol (Sulphate Copper), 1 lb. makes 15 gals. solution; pound. | .20 |
| Bordeaux Mixture, liquid; pints, 40c; quarts, 65c; gallon | |
| Dry Bordeaux Powder, dissolves readily, does not deteriorate; lb. pkg. | .35 |
| "Corona" Bordeaux Mixture (Dry), for spraying and dusting; see | |
| booklet about use; ½-lb. pkg | .25 |
| Borer Oil, to kill borer worms, especially in elm trees; per can | .35 |
| Carbola, a strong disinfectant, excellent white wash for outbuildings; | .00 |
| 2-lb. pkg., 35c; 10-lb. pkg., \$1.50; 50-lb. sack | 6.25 |
| Chloroleum, a disinfectant and cattle dip; trial bottle, 25c; pt., 45c; | 0.20 |
| | 1 75 |
| qt., 70c; ½-gal., \$1.00; gal | |
| Creolin-Pearson, disinfectant; 3-oz. bottle makes 10 gallons solution | .35 |
| "El Vampire," a fine insect powder in paper gun; doz., \$1.00; each | .10 |
| Fir Tree Oil Soap, Stott's, for aphis; large can | .50 |
| Formaldehyde, standard strength; trial size, 25c; 16-oz. bottle | .60 |
| Fungo-Bordo, for mildew and fungus troubles; 1-lb. can | .30 |
| "Gardite," a concentrated powder insecticide for garden bugs; pkg | .40 |
| Grafting Wax, in cakes ready for use; good for scores on trees; 1/4-lb. | |
| cake, 20c; ½-lb. cake, 30c; lb. cake | .50 |
| Grape Dust, for mildew on plants; 5-lb. pkg., 85c; 10-lb. pkg | 1.65 |
| "Hexpo," a combination of Arsenate of Lead and Bordeaux Mixture, | |
| dry, for blight and leaf-eating insects; ½-lb. pkg., 35c; lb. pkg | .65 |
| Hellebore, for currants, cherry slug, etc.; ¼-lb. pkg., 25c; ½-lb. pkg., | |
| 40c; lb | .75 |
| Insect Powder, Diamond "C" grade, strictly pure, kills flies, animal | |
| lice, etc.; oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb | 1.25 |
| Kerosene Emulsion, liquid; pt., 40c; qt., 60c; gal | 1.35 |
| Lime, powdered; 2 lbs., 10c; 6 lbs., 25c; 50 lbs | 1.50 |
| Lime and Sulphur Solution; pt., 40c; qt., 55c; 2-qt. can, 80c; gal | 1.25 |
| Nico-Fume, for killing indoor plant lice; 1/4-lb. can, 65c; lb | |
| Paris Green; 2-oz. pkg., 10c; ¼-lb. pkg., 20c; ½-lb. pkg., 35c; 1-lb. pkg. | .65 |
| Plant Soap, Red Snapper, for house plants; ½-pt. can | .25 |
| Rose Nicotine, liquid; trial size, 20c; medium size, 40c; large size | .75 |
| Slugshot, Hammond's; sifter-top can, 25c; 5-lb. pkg | .80 |
| "Sure-Noxem," a powder similar to Slug Shot; lb. cans | .10 |
| Duster (can), for use in applying powder; ½ gal.; each | .75 |
| Scalecide, for destroying scale, especially on elm trees; qt. can, 90c; | |
| gal. can., \$2.00; 5-gal. can, \$8.00; 10-gal. can, \$15.00. Barrels | |
| quoted on application. | |
| Sterlingworth No-Scab, for scab on seed potatoes; bottle | .40 |
| Sulpho-Tobacco Soap, for plant lice; 8-oz. cake, 25c; 3-oz. cake | .13 |
| Sulphur, powdered; lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs | |
| Tobacco Dust; lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs | 1.85 |
| Tobacco Stems ; lb., 10c; 3 lbs., 25c; 10 lbs | .50 |
| Tuber-Tonic, for potato fungus diseases; lb. cans | .40 |
| Whale Oil Soap (Fish Oil), in original factory packages; 4-lb. pkg., | 0 |
| 15c; ½-lb. pkg., 20c; lb. pkg., 35c; 5-lb. pkg | 1.40 |
| Zenke's Plant Insecticide, for lice, etc., on indoor plants; can | |
| *Can be mailed if sufficient postage is added to order | .20 |

| SPRAYERS AND SPRA | AY PUMPS ROT PREPAID | | |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--|
| Bucket Pump No. 29, Brass, Smith's, two n | ozzles and foot-rest with | | |
| 3-ft. hose; best pump for the price; wei | ighs 6 lbs\$ 5.00 | | |
| Bucket Pump No. 26, Brass, Smith's, dou | ible tube, giving steady | | |
| stream; two nozzles; 3-ft. hose and foot | | | |
| Bucket Pump No. 32, Brass, Smith's; is single to give continuous stream; fitted with | | | |
| zle; complete | | | |
| Bucket Pump No. 31, Brass, Smith's, lever | | | |
| barrel; Vermorel and Imperial nozzles, | | | |
| Smith's No. 25 "Yankee" Barrel Pump, with | | | |
| Myers' Steel Barrel Cart, 36-in. wheels, 3-in. Planet Compressed Air S | | | |
| | I. capacity; high pressure, | | |
| | tic shut-off nozzle 7.00 | | |
| | Sprayer, convenient for | | |
| | conservatory and in the | | |
| 141 Daniel 453 Ch 1 12 193 252 | ls.; complete with shoul- | | |
| der strap: | ank with stop cock 8.50 | | |
| | with Auto-Pop nozzle 9.00 | | |
| | with Auto-Pop nozzle 12.00 | | |
| "Sturdy" No. 45, works | | | |
| | double-acting, continuous | | |
| spray; complete for. Smith's Continuous Bot | 4.75 | | |
| | any quart bottle; dandy | | |
| | led; complete | | |
| | Sprayer, galvanized tank | | |
| | stop-cock; a dandy little | | |
| Auto Spray sprayer | 5.00 | | |
| TIN SPRAS | YERS | | |
| , | "Faultless Misty," made of | | |
| | heavy tin, easily kept in | | |
| | good order; throws fine | | |
| | mist; for use in poultry house, rabbitry and for | | |
| | applying liquids on rose | | |
| bushes, shrubs, etc.; holds 1 gt | | | |
| Ideal No. 125, painted red, very substantially made, holds 1 qt90 | | | |
| Tin Sprayer, Fitted with Mason Glass Fruit | | | |
| three different insecticides can be kept simply replacing the jars; an excellent | | | |
| Novelty, all tin with wooden plunger, for | | | |
| tin nozzles; complete | | | |
| Auto Spray No. 25-C, continuous tin with | | | |
| one brass nozzle for continuous fine sp | oray, one brass nozzle for | | |
| | trage this tool is high class | | |
| angle spray to come up under plant leav | | | |
| angle spray to come up under plant leavand very reasonable | $\dots \dots $ | | |
| angle spray to come up under plant leav | | | |
| angle spray to come up under plant lear and very reasonable | | | |
| angle spray to come up under plant lear and very reasonable | | | |
| angle spray to come up under plant lead and very reasonable | | | |
| angle spray to come up under plant lear and very reasonable | | | |
| angle spray to come up under plant lead and very reasonable | | | |
| angle spray to come up under plant lear and very reasonable | | | |

LAWN AND GARDEN REQUISITES

If any goods on this page wanted by mail, add postage



| "Periect Chacmag" | Hose Coupling, | best sell-lasten- |
|---------------------|-----------------|-------------------|
| ing coupling on | the market, for | ½-in. and ¾-in.; |
| per set | | \$0.35 |
| "Perfect Clinching" | Hose Menders, | clinches firmly, |
| won't null anart | for 14-in and | % -in · ner dozen |

\$1,50; each..... 15

HOSE NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices.



| "Whirlpool," 5-ply, fully guaran- | |
|--------------------------------------|---|
| teed, 1/2-in.; per 50-ft. piece\$8.7 | 5 |
| "Whirlpool," 5-ply, fully guaran- | |
| teed, %-in.; per 50-ft. piece10.5 | 0 |
| "Sampson," 5-ply, guaranteed, 1/2- | |
| in.; per 50 ft 6.7 | 5 |
| "Sampson," 5-ply, guaranteed, 34- | |
| in.; per 50 ft 8.2 | 5 |

"Maxecon" Non-Kinkable, Corru-

gated, Goodrich, %-in., cut to any length, fitted with couplings; per ft., 22c; 100 ft., per ft...... .21

LAWN TOOLS, ETC. Grass Trimming Shears, all grades: each, 50c, \$1.00 and......\$1.50

| Brance, and Grance, cases, ever, 4-100 and 11111111111111111111111111111111111 | |
|--------------------------------------------------------------------------------|------------------|
| Lawn Trimming Shears, long handle; you work it standing up | 1.25 |
| Miniature Scythe, or Grass Hook; handy around yard | .75 |
| Turf Edger, long handle, crescent shape, for cutting turf | 1.00 |
| Trellis Wire, 18 in. wide, for climbers, cut any length; per ft | .10 |
| Flower Bed Border Wire, 16-in. high; per ft., 11c; 22 in. high, per ft | $.12\frac{1}{2}$ |
| Hose Washers, regular size; per doz | .0.5 |
| Watering Pot, heavy galvanized, 2-gal., \$1.35; 3-gal | 1.75 |
| | |

SHEARS AND PRUNERS

| | Hedge Shears, heavy steel, long blades, 9-in.; | |
|-------------------------|------------------------------------------------|---|
| | each\$2.7 | 5 |
| | Tree Pruners, San Jose pattern, 26-in., plain | |
| | each # 1.7 | 5 |
| Long Handle Pruning S | hears, long rod with lever, for reaching high | |
| branches; 8-ft., \$2.00 | 0; 10-ft., \$2.25; 12-ft., \$2.45; 14-ft 2.9 | 0 |
| | Fruning Shears, a large assortment, from | |
| | \$1.25 to 2.5 | 0 |
| | Grape Shears, No. 202, for cutting buds, etc., | |
| | each | 0 |

Fruit Picker, made of galvanized wire, fits on end of pole and pulls off the apples, pears, etc.; each, without pole.....

KNIVES

| Asparagus, | "V"-shape | blade, | also as a da | andelion kr | nife | \$ | 0.40 |
|------------|-----------|-------------------|--------------|-------------|----------|---------|------|
| | | | Pruning, | stationary | wooden | handle, | |
| | The same | Total Contract of | good | steel; eac | h | | .60 |
| | | | Budding, | stationar | y wooden | handle, | |
| | | | small | ; each | | | .35 |

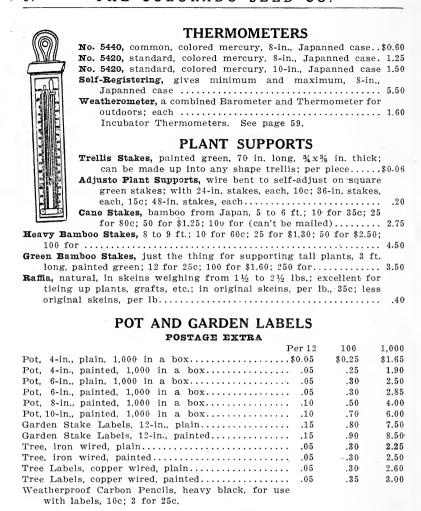
Potato Knife, concave, for use when cutting seed potatoes; each.... Grafting, stationary wooden handle; each..... Pruning, metal handle, folding, with hole for chain...... 1.25

SMALL GARDEN TOOLS

NOT POSTPAID

GARDEN HOES

| Ladies' Hoe, medium light weight but strong; each. Heavy, Large Garden Hoe, 6-ft. handle, 10-in. blade, solid; each Weeding Hoe, 1-prong, polished steel blade; each Weeding Hoe, 2-prong, polished steel blade; each Combined Hoe and Five-Point Weeder; each Garden Cultivator, best tool yet for stirring soil in home garden. 5-prong, full-length handle | .90 1.00 .85 .80 .60 .65 .65 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| and give fine or coarse pulverizing; 4 teeth, 85c; 5 teeth, \$1.25; 9 teeth | 1.50 |
| GARDEN RAKES | |
| Malleable, well made, 12 teeth, 55c; 14 teeth, 65c; 16 teeth\$ | 0.75 |
| GARDEN SPADES AND SHOVELS Spade, high grade, socket, heavy solid "D" handle; serviceable\$ Spading Fork, good strong tool, medium grade Long Handle Shovel, socket handle | 1.75 1.65 |
| Lang's, a very useful small tool\$ Excelsior, has 5 teeth, very useful Hand Weeding Fork, 3 prongs Magic Hand Weeders; 3-prong, 20c; 4-prong | .20 .30 |
| GARDEN TROWELS | |
| "Champion," Florists', all steel, medium heavy, a good tool; 6-in | 0.35 .25 .35 .50 |
| MISCELLANEOUS GARDEN REQUISITES | |
| Hot-Bed Protecting Cloth, heavy grade, 36 in. wide; per yard\$ Glazing Points, Perfection, 1,000 in box, No. 2 and No. 2½; per box Common Glass Cutter, does very good work; each | .75 .35 |
| Glazing Machine, for one-hand use in applying glazing material. Scollay's Rubber Putty Bulb; each. Putty Knife, standard style; each. Grafting Wax, ¼-lb. cake, 20c; ½-lb. cake, 30c; lb. cake. Tree Protectors, veneered wood, 10x24-in.; per 100. Sewing Needles, straight, 5-in.; each, 10c; 3 for. Twine, for tying vegetables: 3-ply inter in 8-og balls: lb. | 6.50 1.50 .35 .50 1.25 |



ANIMAL TRAPS

| Mouse Traps, "Sure Catch"; bait with cheese; 12 for 50c; each\$ | 0.05 |
|-----------------------------------------------------------------|------|
| Rat Traps, "Sure Catch"; each | .20 |
| Sparrow Trap, Dodson's Improved; 36x18x12, complete | 7.75 |
| Sparrow Trap, Crescent, small but very effective | 6.00 |

For Rat Poisons see page 49

A SURE POISON FOR GRASSHOPPERS

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets.

FLOWER POTS

POTTERY CANNOT BE MAILED

| D D 100 | 1 000 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Per Doz. 100 | 1,000 |
| 2- Inch Plain Red Pots\$0.25 \$1.20 | \$10.75 16.00 |
| 2½-Inch Plain Red Pots | 21.25 |
| 3- Inch Plain Red Pots; each, 5c | 33.50 |
| 1 11011 1 1011 1000 1000, 00001, | 53.50 |
| Calcalination and a second a s | 80.00 |
| | 125.00 |
| 7- Inch Plain Red Pots; each, 20c 1.95 13.50 | |
| 8- Inch Plain Red Pots; each, 25c 2.90 20.00 | |
| 9- Inch Plain Red Pots; each, 35c 3.85 28.00 | • • • • |
| 3-Inch Fancy White Pots; each, 7c | |
| 4-Inch Fancy White Pots; each, 8c | is is |
| 5-Inch Fancy White Pots; each, 15c 1.50 9.00 | crates o sizes, i |
| 6-Inch Fancy White Pots; each, 20c 2.00 12.00 | in crates all sizes, for at co |
| 7-Inch Fancy White Pots; each, 30c 3.40 20.00 | ra giz |
| 8-Inch Fancy White Pots; each, 45c 4.80 28.00 | 9 1 5 |
| 9-Inch Fancy White Pots; each, 70c 7.50 41.00 | in fo |
| 10-Inch Fancy White Pots; each, 80c 9.00 54.00 | g ,, 10 |
| 12-Inch Fancy White Pots; each, \$1.6018.00 109.00 | eli ge |
| 14-Inch White Pots; each, \$2.2524.00 | icl Iar |
| 16-Inch White Pots; each, \$2,50 | Facking barrels, charged |
| 18-Inch White Pots; each, \$2.75 | |
| , attorna | |
| SAUCERS | |
| Doz | . 100 |
| 3-Inch Fancy White Saucers; each, 5c\$0.35 | \$1.85 |
| 4-Inch Fancy White Saucers; each, 5c | |
| 5-Inch Fancy White Saucers; each, 7c | 3.60 |
| 6-Inch Fancy White Saucers; each, 10c | 5.25 |
| 7-Inch Fancy White Saucers; each, 15c 1.30 | 7.50 |
| 8-Inch Fancy White Saucers; each, 20c 1.90 | 11.00 |
| 9-Inch Fancy White Saucers; each, 30c 3.00 | 16.00 |
| 10-Inch Fancy White Saucers; each, 35c 3.60 | 20.00 |
| 12-Inch Fancy White Saucers; each, 60c 6.30 | ۲ |
| Glazed Saucers, gray color, are recommended to prevent moistur | e coming |
| through; protects carpets, woodwork, etc. | |
| 10-Inch; each\$0.50 16-Inch; each | 1.25 |
| 12-Inch; each | 1.50 |
| 14-Inch; each 1.00 | |
| BULB PANS OR SHALLOW POTS—Red | |
| Doz Doz | . 100 |
| 6-Inch Plain; each, 15c\$1.45 | |
| 7-Inch Plain; each, 20c. 1.95 | |
| 8-Inch Plain; each, 25c | |
| 9-Inch Plain; each, 35c | |
| Krick's Patent Wire Pot Handles; No. 2 is medium size; No. 3 is le | |
| either, 2 for 25c; 4 for 40c, postpaid. | |
| "Self-Irrigator," tin, for pot plants, very novel and serviceable; ea | ch \$0.25 |
| "Self-Irrigator," tin, for placing in hanging baskets; complete | |
| | |
| NEPONSET WATERPROOF FIBER | POTS |

NEPONSET WATERPROOF FIBER POTS If wanted by mail, add postage

Original crates sold at 1,000 rate.



| | | | | | | | | Per 12 | 100 | 1,000 |
|------|--------|-------|----|--------|-------|---------|------|--------|--------|--------|
| 21/4 | -Inch, | 1,000 | in | crate, | weigh | 14 | lbs. | \$0.15 | \$0.75 | \$6.00 |
| 3- | Inch, | 1,000 | in | crate, | weigh | 28 | lbs. | 20 | 1.15 | 10.00 |
| 4- | Įnch, | 500 | in | crate, | weigh | 22 | lbs. | 35 | 1.90 | 17.60 |
| 5- | Inch, | 500 | in | crate, | weigh | 38 | lbs. | .45 | 3.00 | 29.00 |
| 6- | Inch. | 500 | in | crate. | weigh | 53 | lbs. | 60 | 4.25 | 37.00 |

"SAVO" SELF-WATERING FLOWER BOXES



Galvanized steel, round corners; fill once a week; will then self-irrigate; no surface watering; lasts a lifetime.

Size A, 8 in. high, 9½ in. wide, 23 in. long..\$3.50 Size B, 8 in. high, 9½ in. wide, 29 in. long.. 4.00 Size C, 8 in. high, 9½ in. wide, 35 in. long.. 4.50 Size D, 8 in. high, 9½ in. wide, 44 in. long.. 5.00 Size E, 8 in. high, 12 in. wide, 12 in. long.. 3.50 Size E, 12 in. high, 12 in. wide, 12 in. long.. 4.00

WOODEN PLANT TUBS-Green



| No. | 2- 7 | in. | diam., | 7 | in. | deep; | each: | | ! | \$0.80 |
|-----|--------|------|--------|----------------|-----|-------|-------|------|-------|--------|
| No. | 3— 8 | in. | diam., | 8 | in. | deep; | each. | | | .90 |
| No. | 4 9 | in., | diam., | 9 | in. | deep; | each. | | | 1.00 |
| No. | 5-10 | in. | diam., | $9\frac{1}{2}$ | in. | deep; | each. | | | 1.25 |
| No. | 712 | in. | diam., | 11 | in. | deep; | each. | | | 1.75 |
| No. | 9 - 14 | in. | diam., | 13 | in. | deep; | each. | | | 2.50 |
| No. | 11-16 | in. | diam., | 15 | in. | deep; | each. | | | 3.00 |

No. 14-19 in. diam., 18 in. deep; each...... 4.75

WOODEN WINDOW AND PORCH BOXES

 Made of California redwood, smoothly finished, painted green.

 Size 8x6¼, 18 in. long; each.
 \$1.00

 Size 8x6¼, 24 in. long; each.
 1.25

 Size 8x6¼, 30 in. long; each.
 1.50

 Size 8x6¼, 36 in. long; each.
 1.80

 Size 8x6¼, 42 in. long; each.
 2.20

 Size 14x8, Plant Tub.
 1.90

HANGING BASKETS

Red Earthen, 8-in. diameter at top; deep pattern, with wire......\$0.65 Red Earthen, 10 in. diameter at top; deep pattern, with wire...... Wire, with wire hanger, 8-in. plain top; each, 30c; fancy top, each... Wire, with wire hanger, 10-in. plain top; each, 35c; fancy top, each... .40 Wire, with wire hanger, 12-in. plain top; each, 40c; fancy top, each... .50 Wire, with wire hanger, 14-in. plain top; each, 50c; fancy top, each... .60 Cemetery Vase, metal, painted green, spike on bottom to fit in ground; holds flowers on grave nicely; each..... .30 Natural Sheet Moss, for lining hanging baskets; 1/4-lb., 20c; 1/2-lb., 35c: 1b..... .60 "Fadeless Sheet Moss," dyed green; ¼-lb., 20c; ½-lb., 35c; lb....... .65 Sphagnum Moss, suitable for use in lining hanging baskets; lb., 15c;

STERLINGWORTH TARRED FELT DISKS

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot or cut worm. They are used by fitting closely around the plant and pressing down tightly to ground. 25 for 15c; 100 for 50c; pkg. of 250 for \$1.25; 1,000 for \$3.50.



lack Hawk Grist Mill—A band mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weighs 18 lbs.... 4.00

SEED SOWERS AND PLANTERS



Cahoon's Patent Hand Seed Sower—For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is held in a tight sheet-iron hopper surrounded by a bag which will hold 30 to 50 lbs. of seed. This is suspended by a strap from the operator's neck and held in position by a strap around the waist. The seed is thrown from 8 to 20 ft. on each side of the operator. Weighs 8½ lbs.:\$5.00

Little Wonder Broadcast Seed Sower—Though not as large as Cahoon's, it will do similar work and be just as satisfactory where moderate area is to be seeded. Is especially good for sowing timothy, clover, alfalfa, etc. Weighs 3½ lbs..... 2.00

The Cyclone Seeder—Larger and greater capacity





PLANET JR. GARDEN TOOLS



| No. 25—Combined Hill and Drill Seeder, Double and Single Wheel Hoe, | |
|----------------------------------------------------------------------|-------|
| Cultivator and Plow; a very complete outfit | 26.50 |
| No. 31—Combined Drill Seeder and Single Wheel Hoe; complete | 15.50 |
| No. 12—Double and Single Wheel Hoe Cultivator, etc | 15.50 |
| No. 17—Single Wheel Hoe and Cultivator; beats hand-hoeing | 10.75 |
| No. 19—Single Wheel Hoe with four very useful attachments | 7.50 |
| Fire Fly Garden Plow—Very useful for poultrymen | 5.00 |
| No. 119—Garden Plow and Cultivator, with 24-in. wheel; four tools in | |
| one; all complete | 6.50 |
| Other styles can be supplied on short notice. | |

IRON AGE GARDEN TOOLS

| "New Model" Seed Drill—Sows in rows with an exact distribution; a |
|-------------------------------------------------------------------|
| tool of 30 years' reputation\$16.00 |
| "Gem" Single Wheel Hoe-Wheel and handles are adjustable for |
| height of worker. Has five cultivator teeth, two sizes weeder |
| hoes and a pair of plows; complete for |

POULTRY SUPPLIES

A Few of These Items Are Listed Postpaid. However, Most of the Goods Are F. O. B. Denver, Purchaser to Pay Transportation



INCUBATORS DES MOINES HOT WATER

The following sizes are usually in

stock. Other sizes will be ordered special. Croscont No O 60 org size 60

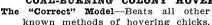
| crescent No. 0, ou-egg size, ou |
|-------------------------------------|
| lbs.; complete\$15.75 |
| Successful No. 6, 120-egg size, |
| 95 lbs.; complete 26.00 |
| Successful No. 5, 175-egg size, |
| 125 lbs.; complete 31.00 |
| Successful No. 9, 240-egg size; |
| complete 37.00 |
| Successful No. 4, 312-egg size; |
| complete 43.00 |
| Ask for complete catalogue and |
| price list Incubators and Brooders. |

OAKES ELECTRIC HEM-Incubator and Brooder Combined, 60-egg size; all metal; heats by electricity; egg tests by electric light; converts into Electric Hover in 5 minutes by adding set of legs and brooder curtains; connect at once to your house current;

DES MOINES BROODERS-Wood

Successful No. 14, Hot Water, 200-chick capacity, outdoors, 160 lbs., \$23.00 Successful No. 20, Hot Air, 200-chick capacity, outdoors, 150 lbs..... 20.00 Successful No. 21, Hot Air, 100-chick capacity, for indoors...... 15.75

HOVERS-All Metal Economy Brooder Hovers are very complete in themselves, strong and durable; indoors. No. 1-18 in. diameter of drum..... \$ 7.50 No. 2-22 in. diameter of drum...... 11.00 No. 2-E-22 in., equipped for electric heating 20.00 Wire Yard and Cage—Fits No. 2; extra.. 3.50 Peep O' Day Hovers are dandy little equipments for house use; all metal. No. 1, with lamp, etc., for 25 chicks or less. \$4.90 No. 2, with lamp, etc., for 75 chicks or less. 6.90 COAL-BURNING COLONY HOVER



known methods of hovering chicks. The cast iron stove is plain, safe and effective, self cleans, and regulates temperature by thermostat. The 52-inch canopy will cover at

.40

least 1,000 chicks nicely and give them proper ventilation.....\$25.00 Liberty-Marvel Oil-Burning Heater Attachment-This wickless blue flame heater can be used instead of coal burner and can be at-

tached to home-made hover or canopy. It feeds oil to burner automatically. Will fit large as 52-inch canopy; complete..... 14.00 EXTRAS FOR INCUBATORS AND BROODERS

| Lamp Bowls for No. 2 Burners, galvanized; each (postage 10c)\$ | 0.65 |
|----------------------------------------------------------------|------|
| Lamp Bowls for No. 3 Burners, galvanized; each (postage 10c) | .75 |
| Lamp Burners, No. 2, brass; each | .65 |
| Lamp Burners, No. 3, brass; each | .85 |
| Lamp Burner, Special No. 32, No. 2 hole, No. 3 top | .85 |
| Wicks, Common, for all sizes; each, 5c; 6 for | .25 |
| Wicks. Red Felt. both sizes: each | .05 |

Tin Chimney for No. 2, 35c; for No. 3 burners; each......



THERMOMETERS—All Postpaid

| ncubator, "Tycos," Triangle, tested; each. \$1.00 Incubator, "Tycos," Triangle, on legs; each. 1.10 | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Incubator, "Tycos," Triangle, certified and | | | | |
| etched on the glass tube | | | | |
| Incubator, "Standard," Triangle; each60 | | | | |
| Incubator, "Standard," Triangle, on legs | | | | |
| Brooder, "Tycos," mounted on wood, "Read Easy"; each90 | | | | |
| Brooder, "Standard," mounted on wood; each | | | | |
| Brooder, Flat, metal, unmounted; each | | | | |
| Hover, mounted on round wood ready to insert in hover; each | | | | |
| Hygrometer, "Tycos," complete | | | | |
| Extra Wicks for "Tycos" Hygrometers | | | | |
| Electric Light with Battery, to illuminate face of thermometer in in- | | | | |
| cubator; per set | | | | |
| | | | | |
| EGG TESTERS | | | | |
| X-Ray, the tin chimney fits to No. 2 or No. 3 lamp burner\$0.35 Reliable Egg Tester Box; by aid of mirror and the light perfect tests | | | | |
| can be observed; takes six eggs at one time; each | | | | |
| Magic Egg Tester; gives accurate test for fertility and moisture in | | | | |
| the egg; scientific and very reliable; price (by mail) 2.50 | | | | |
| CHICKEN MARKERS—All Postpaid | | | | |
| Petty's Perfect Poultry Punch, small hole; each. \$0.25 | | | | |
| "Acme," spring lever, light and durable; each25 | | | | |
| "Syracuse" (Stearns), lever, cuts evenly; polished; each | | | | |
| | | | | |
| LEG BANDS—All Postpaid | | | | |
| Improved Champion, Aluminum, flat, fit | | | | |
| any hird raised numbers; how of 25 | | | | |
| any bird, raised numbers; box of 25 for 25c: 50 for 40c: 100 for\$0.75 | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for 1.35 Spir-Olets, Celluloid, for young chicks and pigeons, all colors; 12 for 15c; 25 for 25c; 50 for 45c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for | | | | |
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| for 25c; 50 for 40c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for\$0.75 Spiral, Celluloid, in five colors, two sizes, for Leghorns, Rocks, Reds, etc; not numbered; 12 for 20c; 25 for 40c; 50 for 70c; 100 for 1.25 Spiral Celluloid, for Asiatics and Turkeys; 12 for 20c; 25 for 40c; 50 for 75c; 100 for | | | | |
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| for 25c; 50 for 40c; 100 for | | | | |
| for 25c; 50 for 40c; 100 for | | | | |

NEST EGGS

| | NEST Edds | |
|-----------------------|------------------------------------------------------|--------------|
| Medicated, drives awa | tion of eggs; 3 for 15c; 12 for | . 6 0 |
| FEED A | ND WATER DISHES—Galvanized | |
| | hick Feeder, for feed and water, a trough they | |
| | can be fastened to floor; 12 in. long, 45c; 20 in. | |
| | long\$ | 0.85 |
| | Fount, small, 2-qt. size | .50 |
| | Fount, medium, 1-gal. size | .70 |
| Hen Friend Water | | .20 |
| | Up-to-Date Mason Jar Holder; 5-inch | |
| | Up-to-Date Mason Jar Holder; 6-inch | .20 |
| | Enesee Jar Holder, takes any style fruit jar | .15 |
| | Davis "All-Rite" Milk Bottle Fount Holder, with | 4.0 |
| | basin | .10 |
| | Coop Cups, galvanized; also Canfield, hook to | |
| | coop bar | .25 |
| | Coop Cups, tin, plain, ½-pint; dozen, 80c; each | .10 |
| Up to Date Fount | Coop Cup Hanger, galvanized; 2 for | .05 |
| MORIG | | |
| | SALVANIZED POULTRY GOODS | |
| | opper, has hinged lids; 12 qt.; each\$ | |
| | opper, has hinged lids; 18-qt.; each | |
| | opper, has hinged lids; 36-qt.; each | 3.50 |
| No. 45-Grit and She | ll Box, 2 compartments, flat bottom; each | .50 |
| No. 9-Grit and She | ll Box, 3 compartments, round bottom; each | 1.20 |
| No. 90-Grit and She | ll Box, 4 compartments, round bottom; each | 1.55 |
| No. 21-Sanitary Fee | d Troughs, for feeding growing chicks; 12 inches | .65 |
| No. 22-Sanitary Fee | d Troughs, for feeding growing chicks; 18 inches | .80 |
| | d Troughs, for feeding growing chicks; 24 inches | 1.10 |
| | | 1.00 |
| No. 41-Drop Bottom | Wall Fount; 1 gallon; each | 1.25 |
| | Fount, 2-piece style; 1-qt.; each | .40 |
| No. 20-Bottom Fill | Fount, 2-piece style; 2-qt.; each | .50 |
| | Fount, 2-piece style; 1 gallon; each | .80 |
| | | 2.00 |
| No. 2-Top Fill Fou | nt, telescopes, seldom freezes; 2 gallon; each | 2.80 |
| No. 4-Top Fill Fou | nt, telescopes, seldom freezes; 4 gallon; each | 3.75 |
| | | 2.25 |
| | ter Dish, excellent for rabbits; each | .30 |
| | er, very handy tool; each | .25 |
| No. 11-Baby Chick F | Reeder, round, 6-in. diam.; has small holes; each | .25 |
| No. 12-Baby Chick H | Feeder, 8¼-in. diam., has small holes; each | .40 |
| No. 32-Star Jar Hol | der, takes any screw top glass jar; each | .20 |
| | cont, to fit onto nest box; each | .50 |
| No. 44-Vegetable Ra | ick, for poultry and also rabbits | .85 |
| _ | | |
| | AUTOMATIC FEEDERS | - 00 |
| Hanging Hopper, 6x1 | 0½ inches, galvanized, with wire\$ | 1.00 |
| | AUTOMATIC DELOUSER | |
| A galvanized frame v | with tank, each time a fowl touches it the liquid | |
| | complete with 1 gallon liquid\$ | 5.00 |
| R | ACINE SHIPPING COOPS | |
| All wood. Slatted | d tops insure safety in transit. Are all ready to se | t up |
| by nailing corners. | | |
| | or single fowl; each\$ | 1.00 |
| | or pair or small trio; each | |
| | or pen or large trio; each | |

EARTHENWARE DISHES

CAN'T BE MAILED

| Rabbit Feed Dishes, plain, round bottom inside, seldom break by freez- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| | | | |
| ing; 1-pt. size, each 20c; 12 for | | | |
| 1-qt. size; each, 20c; 12 for | | | |
| 2-qt. size; each, 25c; 12 for | | | |
| Flange Top Rabbit Dishes; 1-pt. size; each, 20c; 12 for. 2.20 1-qt.; a very popular size; each, 25c; 12 for. 2.50 | | | |
| EGG SHIPPING BOXES | | | |
| Anderson, Corrugated Paper double wall protection, fold flat; No. 3, 15-egg size, 25c; No. 4, 30-egg size, 35c; No. 5, 50-egg size, each \$0.50 | | | |
| Sefton's Egg-sell Boxes for Market Eggs, fold up and can be returned flat; carry eggs safely; 1 dozen egg size, 25c; 2 dozen egg size, 35c; 3 dozen egg size, 45c; 4 dozen egg size | | | |
| "Safety First" Fillers, Continental; 12 for 40c; 100 for | | | |
| Farmers' Friend Egg Carrier, wooden case, painted, clamp lock cover, | | | |
| with fillers; 12-doz. size, each \$1.25; 6-doz. size, each 1.25 | | | |
| Egg Case Fillers, the standard style; each | | | |
| EGG CARTONS | | | |
| Standard Style, 3x4, holds 12 eggs, folds; 12 for 25c; 25 for 50c; 50 for 95c; 100 for \$1.75; 250 (original bale) for\$4.00 | | | |
| Oblong, long shape, holds 12 eggs, 2x6, folds; 12 for 30c; 25 for 60c; | | | |
| 50 for \$1.10; 100 for \$2.00; 250 for | | | |
| | | | |
| WIRE EXHIBITION COOPS | | | |
| WIRE EXHIBITION COOPS Shipped folded, all ready to hook together. | | | |
| | | | |
| Shipped folded, all ready to hook together. Standard Size, 24x24x27, with wood bottom | | | |
| Shipped folded, all ready to hook together. Standard Size, 24x24x27, with wood bottom | | | |
| Shipped folded, all ready to hook together. Standard Size, 24x24x27, with wood bottom | | | |
| Shipped folded, all ready to hook together. Standard Size, 24x24x27, with wood bottom | | | |
| Shipped folded, all ready to hook together. Standard Size, 24x24x27, with wood bottom | | | |

| WATER-GLASS EGG PRESERVER |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This is the true, refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be mailed. |
| Pint, enough for 12 dozen, 30c; quart, 45c; ½-gallon, 70c; gallon\$1.25 |
| FLEMING EGG PRESERVER |
| A salve to apply on each egg; will preserve eggs for nine months. 1-oz. can, 50c; 2-oz. can, 75c; 4-oz. can |
| EGG-O-LATUM |
| A salve highly recommended. Directions on each jar. |
| Enough for 50 dozen eggs\$0.50 |
| LICE KILLERS |
| These Goods Are Not Postpaid Except Where So Stated Our Dependable Lice Powder, very effective and in- |
| expensive; sifter-top can of 15 ozs. for\$0.30 Pratt's Lice Killer Powder; 1 lb., 35c; 2½-lb, pkg65 Pratt's Red Mite Special, liquid; qt., 70c; 2 qts., \$1.25; 1-gal. can |
| Pratt's Head Lice and Scaly Leg Ointment; small tin, 20c; large tin |
| Lee's Louse Fowder, with sifter top; 1¼-lb. can |
| ½-lb., 65c; lb |
| "Licene," a paste in tube; each |
| Chads' Liquid Lice Killer, quart bottles; each |
| POULTRY HOUSE DISINFECTANTS |
| "Carbola," a disinfecting white paint, for use instead of whitewash; |
| trial pkg., 35c; 10-lb. pkg. (makes 10 gals.), \$1.50; 50-lb. sack for \$6.25 Chloroleum , Liquid Disinfectant, Lice Killer and also Sheep Dip; |
| 8-oz. bottle, 25c; pint bottle, 45c; quart can, 70c; ½-gal. can, \$1.00; |
| gallon can, \$1.75; 5-gal. can |
| makes 10 gallons excellent disinfectant for rabbitry |
| Fumigating Candles, Sulphur in cake form to burn; each |
| Lime, for whitewashing poultry house; 2 lbs., 10c; 6 lbs., 25c; 50 lbs 1.50 |
| Pratt's Poultry Disinfectant; qt., 75c; 2 qts., \$1.40; gal., \$2.25; 5 gals 9.00 Tobacco Dust, helps to keep down lice; lb., 15c; 2 lbs., 25c; 5 lbs50 |
| Tobacco Dust; helps to keep down lice; lb., 15c; 2 lbs., 25c; 5 lbs |
| qt., 75c; 2 qts., \$1.10; gallon |
| Zenoleum Disinfectant; 8-oz. cans, 35c; qt., 75c; 2 qts., \$1.25; gallon 2.00 |
| POULTRY AND RABBIT NETTING |
| All sizes in stock. Prices fluctuate. Please ask for prices. Staples; ½-lb., 10c; 1 lb., 15c; 2 lbs |
| ROOFING FOR POULTRY HOUSES |
| 1-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc\$3.20 2-ply Elaterite, "Buffalo," per roll of 108 sq ft., with nails, etc4.00 |
| 2-ply Elaterite, "Buffalo," per roll of 108 sq ft., with nails, etc 4.00 |
| 3-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc 4.80 |
| ROOST INSULATOR BRACKETS Iron, with cup to hold insecticides; most simple style; each\$0.15 |
| with cup to note insecticities, most simple style, each |

LEE'S SMOKE FLAVOR

| EGG FOODS AND TONICS |
|---------------------------------------------------------------------------|
| Many of these articles now require war tax, 1c for each 25c value. |
| Pratt's Poultry Regulator; 26-oz. pkg., 35c; 4-lb. pkg., 65c; 9-lb. pkg., |
| \$1.30; 12-lb. sack, \$1.65; 25-lb. pail\$3.25 |
| Conkey's Poultry Laying Tonic; small size, 30c; medium size60 |
| Empire Poultry Conditioner; "Made in Colorado"; regular size, 30c; |
| large size, 60c; 10-lb. pkg., \$1.50; 25-lb. pail 3.00 |
| Lee's Egg Maker, concentrated; per 2-lb. pkg., 50c; 5-lb. pkg., \$1.00; |
| 12-lb. pail, \$2.25; 25-lb. pail |
| Don Sung, a concentrated tonic in tablet form; should be used through |
| winter months; pkgs, 50c and 1.00 |
| DOLL TOU DEMEDIES |
| POULTRY REMEDIES |
| War Tax, extra, is required on these Remedies. |

| POULTRY REMEDIES | |
|-----------------------------------------------------------------------|-----|
| War Tax, extra, is required on these Remedies. | |
| Pratt's Roup Remedy; powder and tablets; either | |
| Pratts 30c and\$0.6 | 30 |
| ROUP CURP Pratt's White Diarrhoea Remedy; 30 and | 30 |
| Pratt's Chicken Cholera Remedy; 30c and | 30 |
| Pratt's Bronchitis Remedy; 30c and | 36 |
| Pratt's Scaly Leg Remedy, Salve | 3 (|
| Conkey's Roup Remedy; 30c, 60c and | 0 |
| Conkey's White Diarrhoea Remedy; 30c and | 30 |
| Conkey's Cholera Remedy; 30c and | 60 |
| Conkey's Gape Remedy; per pkg | 60 |
| Conkey's Pox Sorehead Remedy; per pkg., 30c and | 30 |
| Conkey's Poultry Worm Remedy | 30 |
| Conkey's Canker Special; per pkg | 60 |
| Conkey's Limberneck Remedy; per pkg | 60 |
| Empire Anti-Germ Roup Remedy, Powder (postpaid) | 30 |
| "Coldene," remedy for colds, tablets; per pkg. (postpaid) | 60 |
| "Diarrene," prevents white diarrhoea; per pkg | 60 |
| "Pipene," remedy for roup, pip, etc.; per bottle | 0 |
| "Tonene," a concentrated tonic, tablets; per pkg | 30 |
| Lee's "Germozone," Liquid; 4-oz. bottle, 40c; 12-oz., 75c; 32-oz 1.5 | 60 |
| Lee's "Germozone," Tablet form (postpaid); each, 25c, 75c and 1.5 | 60 |
| "Oculum," a scientific preparation for killing disease germs and also | |
| promotes egg production; full directions with each bottle; trial | |
| size, 10c; full size, 50c and \$1.00; pint size (can't be mailed) 2.0 | 0 |
| | |

RABBIT SUPPLIES

| Rolled Barley; also Rolled Oats | rice |
|-------------------------------------------------------------------|------|
| Alfalfa Hay, second cutting | rice |
| Salt-Sulphur Spools, very necessary; each, 10c; doz\$ | 1.00 |
| Blatchford's Rabbit Feed; 25-lb. sack | 2.00 |
| Bovier's Specific; remedy for snuffles; per 7-oz. can, 30c; 16-oz | .60 |
| "Sanitas" Liquid; 4-oz. bottle | .65 |
| Moe's Galvanized Feed and Water Dish, No. 46; each | .30 |
| Hutch Scraper, Galvanized, No. 47, very useful; each | .25 |
| Vegetable and Alfalfa Rack, No. 44, fastens to wall | .85 |
| Round Earthen Dishes. See "Earthenware Dishes," page 61. | |
| Ear Markers, Aluminum, numbered; 12 for 15c; 25 for 30c; 50-for | .50 |
| For books on Rabbits, see page 65. | |

"MEDICO"

A combined Stock Salt, Tonic and Worm Destroyer; per large pkg....\$0.50

CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.

| A. & C. | Brand; per | 25-lb. sa | ck, \$1.75; | 100-lb. | sack\$6.0 | 0.0 |
|----------|----------------|-----------|-------------|---------|-----------|-----|
| Blatchfo | ord's, a well- | known hr | and: 25-11 | sack. | | 9.0 |

OUR "DEPENDABLE" LINE POULTRY FOOD MIXTURES

We are especially proud of our success in mixing suitable grains for the different results desired by poultry keepers. These and all other grains and feeds are described and priced on a special sheet, which we are anxious to supply to every poultry raiser.

PACKING HOUSE POULTRY GOODS

| Cut Meat, Bone and Gristle, special cured; 3 lbs., 25c; 7 lbs., 50c; 15 lbs |
|-----------------------------------------------------------------------------|
| • |
| Green Cut Bone, dried and granulated, hen and chick size; mix with |
| other foods; 4½ lbs., 25c; 10 lbs., 50c; 21 lbs 1.00 |
| Green Cut Meat and Bone, dried; our stock has fully 40 per cent pro- |
| tein; best food for the price; 41/2 lbs., 25c; 10 lbs., 50c; 21 lbs 1.00 |
| Bone Meal, for chicks, should be given in soft food; first grade, clean; |
| 3 lbs., 25c; 7 lbs., 50c; 15 lbs |
| Meat Meal, very concentrated food, fully 50 per cent protein; 4 lbs., |
| 25c; 9 lbs., 50c; 19 lbs |
| Blood Meal, carries 80 per cent protein, for feeding in mash; a true |
| "Red Albumen"; 1 lb., 10c; 3 lbs., 25c; 6¼ lbs., 50c; 13 lbs 1.00 |
| High Frotein Beef Scraps, highly concentrated food, running 60 per |
| cent protein; excellent in a mash; 3 lbs., 25c; 7 lbs., 50c; 15 lbs 1.00 |
| Prices for 50-lb. and 100-lb. sacks depend on market. Ask for latest |
| "Current Price List." |

MISCELLANEOUS POULTRY FOODS

| Crushed Oyster Shell, necessary to every fowl; regular size, 3½ lbs., | |
|--------------------------------------------------------------------------|------|
| 10c; 10 lbs., 25c; 22 lbs., 50c; 50 lbs., \$1.00; 100-lb. sack\$1 | 1.90 |
| Poultry Grit, gray granite, very hard and sharp, hen and chick sizes; | |
| 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c; 50 lbs., 75c; 100-lb. sack 1 | 1.25 |
| Charcoal, hen and chick sizes; 1 lb., 10c; 3 lbs., 25c; 50-lb. bags 2 | 2.50 |
| Ground Oil Cake, fine; 3 lbs., 25c; 7 lbs | .50 |
| Cotton Seed Meal, high per cent of protein; 3½ lbs., 25c; 8 lbs | .50 |
| Flax Seed Meal, pure ground flax seed; 1 lb., 20c; 2 lbs., 35c; 10 lbs 1 | 1.60 |
| Poultry Mustard, French's, in sealed packages only, not sold in bulk; | |
| trial size, 1½ lbs., 55c; 3 lbs., \$1.00; 5-lb. box | 1.65 |
| Poultry Pepper, ground, ¼-lb., 10c; ½-lb., 15c; 1 lb., 25c; 5 lbs | 1.00 |
| Pepper Seeds, great feed for layers; lb., 25c; 10 lbs | 2.00 |
| Straw and Alfalfa Hay, supplied to city customers at market price. | |
| Alfalfa Meal, green, fine; 6 lbs., 25c; 14 lbs | .50 |

SPECIAL FEEDS FOR LITTLE CHICKS

| Our Dependable Chick Feed, our own formula, consisting of suitable |
|---------------------------------------------------------------------|
| cracked grains, hemp, millet, charcoal, etc., the best form of |
| dry feed; 4-lb., pkg., 25c; 9 lbs., 50c; 20 lbs\$1.00 |
| Pratt's Buttermilk Baby Chick Food, a predigested food for youngest |
| chicks; full directions on each package; 2½-lb. pkg., 35c; 5¾-lb. |
| pkg., 70c; 14-lb. bag, \$1.70; 100-lb. sack |

BABY CHICKS

Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock.

A chick is a chick while an egg is a chance,

You should plan your wants several weeks ahead and let us have your or-

ders in advance, so that the little fellows may be gotten off the day after hatched.

We ship in light, ventilated, non-crowding boxes, which should go by express; however, shipments by parcel post usually go through satisfactorily.

Write us about your wants.



GOOD BOOKS FOR POULTRYMEN POSTPAID

| GOOD BOOKS FOR FOOL IN INICIA POSTPAID |
|---------------------------------------------------------------------------------|
| Many other popular books in stock; if any special publication, ask |
| us about it. |
| American Standard of Perfection, latest edition, cloth\$2.50 |
| Artificial Incubating and Brooding, 112 pages, illustrated 1.00 |
| Artificial Light to Increase Egg Production, paper |
| Asiatics, Brahmas, Cochins and Langshans, 100 pages, illustrated50 |
| Belgian Hare Guide, condensed information, revised edition |
| Breeding and Care of Rabbits, by Gibson, very complete, cloth 1.50 |
| Campines, Silver and Golden, by Platt, 88 pages, color plates |
| Chick Book, by Frank C. Hare, 80 pages, illustrated |
| Call of the Hen, Hogan's latest edition, very valuable work; cloth 2.00 |
| Ducks and Geese, revised edition, 104 pages, illustrated |
| Eggs and Egg Farms, 96 pages, illustrated |
| Egg Money and How to Increase It, by Nourse, 128 pages |
| Leghorns: Brown, White, Buff, Etc., 144 pages 1.00 |
| Minorcas, by Northrup, 74 pages |
| Orpingtons: Black, Buff and White, 80 pages |
| Plymouth Rocks: Barred, White, Buff, Etc., 160 pages |
| Plymouth Rocks, Standards, breed book, well illustrated, 432 pp., cloth 3.00 |
| Poultry Houses and Fixtures, 112 pages, new edition, illustrated 1.00 |
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| |
| SUPPLIES FOR PIGEONS |
| "Dependable" Mixed Pigeon Feed, our own formula; 3½ lbs., 25c; 8 lbs., |
| 50c; 18 lbs., \$1.00; 50 lbs., \$2.50; 100 lbs\$4.75 |
| Small Dry Peas; 6 lbs., 50c; 13 lbs., \$1.00; 100 lbs 5.80 |
| Salt Cat, aids digestion; per brick, 20c; 2 bricks for |
| Persian Insect Powder; oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb 1.25 |
| Pigeon Nappies, fibre ware, dark hard finish; doz., \$3.00; each |
| Pigeon Nappies, earthen dish of suitable shape; each |
| Grit and Shell Box for pigeons, see page 60. |
| Leg Bands, see assortment priced on page 59. |
| SUPPLIES FOR CAT FANCIERS |
| Spratt's Cat Food, specially prepared, in cartons; each, 20c and\$0.45 |
| Spratt's Malted Kitten Food, in tin cans; each |
| Spratt's Cat Vermifuge, worm remedy, expressly for cats; per pkg60 |
| Spratt's Cat Tonic |
| Spratt's Cat Distemper Remedy |
| Dr. Daniels' Cat Tonic, a liquid |
| Catnip Balls, for cat amusement; each |
| Catnip Mice, for cat amusement, very novel; |
| postpaid, 2 for 25c; each |
| Catnip, loose, in large pkg., Ball Brand |
| Catnip, pressed; 2 for 15c; each |
| Cat Soap, shampoo, floating; per cake |
| Pedigree Blanks, Standard form; 2 for |
| Book: Spratt's Cat Book; postpaid |

Other supplies and remedies furnished on application. Tell us what you want.

SUPPLIES FOR DOG FANCIERS

We endeavor to supply all leading articles in this line except collars, dishes, etc.

DOG FOODS

Champion Dog Bread, 21/2-lb. carton, 45c; 5-lb. carton, 85c.

Austin's Dog Bread; 2½-lb. carton, 45c; bulk, 10 lbs. or more at 14c per lb.; original barrels, about 120 lbs., at 13c per lb.

Austin's Puppy Bread, medium size cakes; small carton, 20c; bulk, 20c. per lb.; 2 lbs., 35c; 10 lbs. or more at 15c per lb.

Austin's Pony (Toy) Puppy Bread, small cakes; small cartons, 20c; bulk, lb., 20c; 2 lbs., 35c; 10 lbs. or more at 15c per lb.



Spratt's Dog Cakes; 21/2-lb, cartons, 45c; bulk, 20c per lb.; 2 lbs., 35c; 10 lbs. or more at 17c; 100-lb. box for \$15.00.

Spratt's Puppy Cakes, in medium size cartons, 45c; in bulk, 20c per lb.; 2 lbs., 35c; 10 lbs. or more at 17c.

Spratt's Fibo; bulk, lb., 20c; 10 lbs. or more at 18c per 1b.; 50-1b. bag for \$8.50.

Spratt's Terrier Biscuits, in cartons, 50c.

Spratt's Mollicoddle, oblong shape cake; per small carton, 20c.

Bennett's "Maltoid" Milk-Bone, the bone shaped biscuits for both Dogand Puppy; small cartons, 25c; large cartons, 50c; 10-lb. size, either, \$2.50.

DOG REMEDIES—Require War Tax

Ask for free books on Dog Remedies .

| We carry a complete assortment of each: |
|---------------------------------------------------------------------|
| Spratt's Remedies, the leading kinds; each\$0.6 |
| Spratt's Distemper Remedy; each |
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| Glover's, including Mange Remedy; each |
| Glover's Distemper Medicine; each |
| Glover's Kennel and Stable Soap; each |
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| Clayton's Kilflea Soap; each |
| Ka-Dene Ointment, Veterinary; 1-oz. jar, 50c 3-oz. jar 1.0 |
| Ka-Dene Medicated Soap; each |
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| what you want: 50 blanks in a book for 75c; loose, 2 blanks for 5c. |

GOLD FISH AND SUPPLIES



| | GOLD FISH |
|-------------------------|----------------------------------------------------------|
| | In summer prices are usually higher. |
| RE TEL | Small Fish, about 2 in. long; each\$0.25 |
| 自是一个 | Medium Size, 21/2 to 3 in. long; each, 35c to50 |
| | Large Size, 31/2 to 4 in. long; each, 50c, 75c and. 1.00 |
| | Fan Tails, according to size; each, 50c, 75c and. 1.00 |
| | Telescopes, bulging eyes; each, 75c and 1.00 |
| | Snails, Common or Ramshorns; each, 5c; doz40 |
| | Snails, Large or Potomics; each, 10c; 3 for25 |
| | Small Fancy Turtles, in summer only; 5 for |
| | \$1.00; each |
| Tadpoles, in spring, go | od scavengers; each |
| Newts, in spring season | n, spotted, live in water; 5 for \$1.00; each25 |
| Tin Pails, for use when | shipping fish, are sold at about cost; quart, 15c; |

Fish must travel by express. Customers pay expressage. Book: "The Aquarium," paper cover; each, 35c.

| AQUARIUM SUPPLIES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fish Food, Imported, Rice Wafer; large pkg. \$0.15 Fish Food, Rice Flakes; in carton pkgs |
| FISH GLOBES |
| Molded Globes are heavy glass and usually cheaper than the clear |
| blown glass. Pint Size, 4-inch, for one small fish, molded; each |
| A CALLA DALLA CO |
| AQUARIUMS |
| **Slate bottom, ornamented corners, painted, durable. Absolutely best medium priced Aquariums on the market. **No. 1—14½x 9, 9½ inches deep, holds 2½ gallons. \$8.25 **No. 2—17½x11, 11 inches deep, holds 6 gallons. 9.50 **No. 3—20½x13, 13¼ inches deep, holds 9 gallons. 12.50 **No. 4—22½x15, 13½ inches deep, holds 12 gallons. 14.50 |
| Slate bottom, ornamented corners, painted, durable. Absolutely best medium priced Aquariums on the market. No. $1-14\frac{1}{2} \times 9$, $9\frac{1}{2}$ inches deep, holds $2\frac{1}{2}$ gallons\$ 8.25 No. $2-17\frac{1}{2} \times 11$, 11 inches deep, holds 6 gallons |
| Slate bottom, ornamented corners, painted, durable. Absolutely best medium priced Aquariums on the market. No. 1—14½x 9, 9½ inches deep, holds 2½ gallons. \$8.25 No. 2—17½x11, 11 inches deep, holds 6 gallons. 9.50 No. 3—20½x13, 13¼ inches deep, holds 9 gallons. 12.50 No. 4—22½x15, 13½ inches deep, holds 12 gallons. 14.50 |

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.

freight. No goods sent C. O. D..



CANARY BIRDS AND BIRD SUPPLIES

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Hartz Mountain Strain, \$7.50, \$8.00, \$9.00, \$10.00 and \$12.00 each.

Roller Stock, bred from imported birds, \$10.00, \$12.00, \$14.00 and \$16.00 each. Imported Roller Males, \$15.00 to \$20.00 each.

Linnets, Colorado bred, \$10.00 and \$12.00 each.

Females, Mixed, \$1.50 and \$2.00 each.

Females, Yellow, \$2.00, \$2.50 and \$3.00 each.

Females, Roller Stock, \$3.00 to \$5.00 each.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S..



BIRD CAGES

We carry a large assortment, many of which space does not permit us to list here. Among the popular styles are the following:

WHITE ENAMELED

| | | | | With |
|-----|--------------------|-----------------------------------------|--------|---------|
| | | | With | Guard & |
| | | Plain | Guard | Drawer |
| No. | 33-M—Size, | $10\frac{3}{4}$ x $7\frac{3}{4}$ \$3.80 | \$6.00 | \$7.45 |
| No. | 34-M —Size, | $11\frac{1}{4}$ x 8 $\frac{1}{4}$ 4.35 | 6.55 | 7.85 |
| No. | 35-M —Size, | 11 % x7 % 4.80 | 7.00 | 8.30 |

IVORY ENAMELED, MISSION STYLE—Square

| No. 109-M $-8\% \times 8\%$, | with | brass | guard, | drawer | base\$ | 11.50 - |
|-------------------------------|------|-------|--------|--------|--------|---------|
| No. 110-M—9 \% x 9 \%, | with | brass | guard, | drawer | base | 12.60 |
| | | | | | base | |
| | | | | | , | |

ROUND WHITE ENAMELED-Flange Base

| No. | $2\frac{1}{2}$ -M $-8\frac{1}{2}$ | inches diameter\$3.60 |) |
|-----|-----------------------------------|-----------------------|---|
| No. | 3½-M —9 - | inches diameter 3.90 |) |
| No. | 41/2-M-91/2 | inches diameter | 5 |

BRIGHT BRASS CAGES

| | | With | With | With |
|-------------------------|-----------------------------------------|---------|--------|----------------|
| | | Sliding | Brass | Brass Guard & |
| | Plain | Drawer | Guard | Sliding Drawer |
| No. 472-L—Size, | $10\frac{1}{8}$ x $7\frac{1}{8}$ \$5.60 | \$6.65 | \$8.30 | \$9.50 |
| No. 473-L-Size, | $10 \% x7 \% \dots 6.65$ | 7.70 | 9.40 | 10.60 |
| No. 474-L —Size, | $11\% x8\% \dots 7.70$ | 8.80 | 10.50 | 11.70 |
| | | | | |

ROUND DOME CAGES

| | | | | | | | White |
|-----|------------------------|-----------------|--------|-----------|-------|--------------|----------|
| | | | | | | Brass | Enameled |
| No. | 8888W-M—Size, | 10 | inches | diameter, | brass | guard\$ 9.60 | \$6.55 |
| No. | 8888 S-M —Size, | $10\frac{1}{2}$ | inches | diameter, | brass | guard 10.70 | 7.85 |
| No. | 8888 L-M —Size, | 11 | inches | diameter, | brass | guard 11.80 | 10.90 |
| | | | | | | | |

BREEDING CAGES

| No. | SB-H—Single, | all metal, | drawer, 1 | 13%x8 in., | height 13 | in | 6.40 |
|-----|--------------|-------------|-----------|-------------------------------------|------------|----------|------|
| No. | 86S-H-Double | , all metal | , drawer, | $17\frac{1}{4} \times 8\frac{3}{4}$ | in., heigh | t 13¼ in | 7.50 |
| No. | 86-H-Double, | all metal, | drawer, | 20x10 in., | height 14 | in | 8.90 |
| No. | 87-H—Double. | all metal. | drawer. | 22x11 in | height 15 | 34 in | 9.85 |

CAGE EQUIPMENT

| CAGE EQUIPMENT |
|-----------------------------------------------------------------------|
| Crystal Water Fount, can be attached anywhere on cage\$1.00 |
| Extra Glass Globes; each |
| Glass Fount Cups, give continuous supply of water |
| Cage Guards, Brass Wire Cloth, cut to order; per ft |
| Fasteners, for wire cloth, extra; 6 for |
| Perch Material, ½-inch round; 3-ft. piece for |
| Perches, all lengths, plain wood; give size wanted; 3 for 25c; each10 |
| Perch Scrapers; each |
| Seed and Water Cups, "Single Point," opal porcelain; each |
| Seed and Water Cups, "Single Point," glass; each |
| Seed and Water Cups, open top, "Tulip Cup," opal; 2 for 35c; each20 |
| Seed and Water Cups, closed top, "Shell," opal; 2 for 35c; each20 |
| Seed and Water Cups, closed top, "Shell," glass; 2 for 25c; each15 |
| Canary Cups, 2 inches diameter, small, round, opal; 3 for 25c; each |
| Food Holder Cups, opal, small, fasten between wires; each |
| Food Holder Cups, No. 4, tin plate and brass; each |
| Food Holder Clamps, No. 3, spring into side of cage; each |
| Cuttle Bone Holder, Hendrix No. 1, to hold small piece in place 10 |
| Cuttle Bone Holder, No. 6, gold lacquered; 2 for |
| Bath Dishes, porcelain, oval shape, medium size; 2 for 25c; each |
| Bath Dishes, glass, oval shape; medium size; each |
| Bath Houses, No. 2, glass sides, fit to side of cage; each |
| Bird Cage Nests, wire cloth, 4 inches diameter; 2 for 35c; each |
| Nesting Hair; per pkg |
| Mangers, metal, hang to side of cage; 2 for 35c; each |
| Swings, plain; each |
| Swing with Knob, complete; each |
| Red Mite Traps, for use at night, all sizes; each |
| Cage Spring, single, light plated; each |
| Cage Spring, single coil, brass; each |
| Cage Spring, single coil, brass, heavy; each |
| Cage Spring, single, with 2-ft. ladder chain, adjustable; each |
| Cage Spring, single, with fancy brass hook; each |
| Cage Spring, with safety hook; each |
| Cage Spring, double coil, prevents cage swinging; each |
| Cage Bracket, nickel plated, swinging, No. 224, 8-in.; each |
| Cage Bracket, brass plated, swinging, No. 226, 10-in.; each |
| Cage Bracket, brass plated, swinging, No. 227; 12-in.; each |
| Cage Bracket, one piece, No. 10, 8½-in.; each |
| Cage Bracket, solid brass, swinging, 14-in., heavy |
| Bottle Brushes, for use in cleaning cups, etc.; each |
| Shipping Cups, tin, No. 2, for water; each |
| Shipping Cups, tin, No. 1, for seed; each |
| Leg Bands for Birds, numbered; per doz |
| Add postage when wanted by mail. |
| , DIDD HOODS |
| BIRD FOODS |
| Prices Subject to Change Per 10 lbs. |
| "Dependable Grade" Bird Seed Mixture, our best grade; in 1-lb. car- |
| tons, 25c; 2-lb. pkg. for 45c; also in bulk\$2.00 |
| Commercial Mixture; 1-lb. pkg., 20c; 2-lb. pkg., 35c |
| Canary, Imported, recleaned; 1 lb., 20c; 2 lbs., 35c |

| BIND I OODS | |
|----------------------------------------------------------------------|-------------|
| Prices Subject to Change | Per 10 lbs. |
| "Dependable Grade" Bird Seed Mixture, our best grade; in 1-11 | o. car- |
| tons, 25c; 2-lb. pkg. for 45c; also in bulk | \$2.00 |
| Commercial Mixture; 1-lb. pkg., 20c; 2-lb. pkg., 35c | 1.50 |
| Canary, Imported, recleaned; 1 lb., 20c; 2 lbs., 35c | 1.50 |
| Hemp , Imported; 1 lb., 20c; 2 lbs., 35c | 1.50 |
| Rape, Bird, Essex, Imported; 1 lb., 20c; 2 lbs., 35c | 1.60 |
| Rape, Domestic; 1 lb., 15c; 2 lbs., 25c | 1.00 |
| Millet, Large, yellow; 2 lbs., 15c; 3½ lbs., 25c | |
| Unhulled Rice, or Paddy; 4-lb., 10c; 1 lb., 25c; 2-lb. pkg., 45c | 2.00 |
| Bird Sand, gray; pkg., 10c; bulk, 50 lbs., \$1.00 | 35 |
| Bird Sand, "White Bermuda"; pkg., 10c; bulk, 50 lbs., \$1.50 | 40 |
| Sunflower, for Parrots; 1 lb., 20c; 2 lbs., 35c | 1.50 |
| Cuttle Bone; 5c to 10c a piece, according to size; 4-lb., 50c; 1 lb. | , \$1.50 |
| When above foods are wanted by mail, please add postage. | |
| | |

BIRD PREPARATIONS AND FOODS

| The two "Dependable" preparations are a specialty with us |
|-------------------------------------------------------------------------|
| Root's "Dependable" Bird Tonic, for use with run-down birds and for |
| use at time of moulting; give in water-cup; per bottle\$0.2 |
| "Dependable" Song Restorer, a tonic and cold remedy; also an ex- |
| cellent Nestling Food; made in Colorado; per can 33 |
| Ant Eggs, dried; in oz. pkgs. (postpaid); 2 for 25c; each |
| Bird Egg Food, Lindemann's, for growing birds; pkg |
| Bird Manna, ready to attach to cage; very popular; each |
| Bird Health, a concentrated medicated food; each |
| Bird Bitters, Phila., Bitter Iron Tonic; per bottle |
| Bird Eye Water, for sore eyes; per bottle |
| Bird Peptoast; pkg |
| Asthma Remedy, Lindemann's; per tin box (postpaid) |
| Canarydine, for Asthma; per bottle |
| Color Food, for giving color to Canaries' plumage; per pkg |
| Charcoal, prepared for Canary Birds; per tube |
| Song Restorer, Drohoto's, dry, in bottles; similar Bird Manna; each |
| Moulting Pepper, to feed when moulting; per pkg |
| Merican Salve, for lameness, sores, etc.; per pkg |
| Bird Salve, Lindemann's; small can |
| Nestling Food, Phila.; per pkg |
| Mocking Bird Food, McAllister, in tins; each |
| Mocking Bird Food, Philadelphia, in bottles (can't be mailed); each .33 |
| WEST'S BIRD PREPARATIONS AND FOODS |
| West's Song Restorer, a food and tonic; pkg\$0.23 |
| |
| West's Color Food for developing vellow plumage: nkg 20 |
| West's Color Food, for developing yellow plumage; pkg |
| West's Moulting Food, feed when moulting; pkg |
| West's Moulting Food, feed when moulting; pkg |
| West's Moulting Food, feed when moulting; pkg |
| West's Moulting Food, feed when moulting; pkg |
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| West's Moulting Food, feed when moulting; pkg |
| West's Moulting Food, feed when meulting; pkg |



We have an assortment suitable for placing in trees, on barns, sheds, etc.

Painted Green

| No. 44—Swings | for Wrens; each\$ | 0.40 |
|-----------------|-----------------------------------|------|
| No. 57-Fasten: | s to wall, for Wrens; each | .60 |
| No. 68-Fastens | s to wall, for Blue Birds; each | .70 |
| No. 60-Fasten | s to wall; a nest shelter; each | .70 |
| Rustic, fastens | to wall, natural wood, birch bark | 1.00 |

CRESCENT BIRD HOUSES

Made in natural color, part rustic or dark color finish; very ornamental, serviceable and just what birds like. Each, \$1.75.

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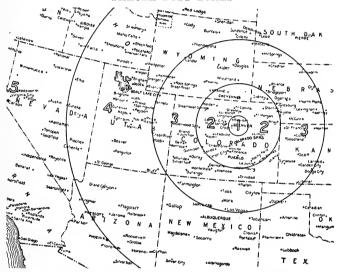
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